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# INSPECTION OF COMMERCIAL FEEDING STUFFS

Made for the
STATE DEPARTMENT OF AGRICULTURE

The inspection of commercial feeding stuffs reported in this bulletin was made under the direction of Honorable Andrew L. Felker, Commissioner of Agriculture. Mr. E. D. Sanborn, State Inspector, collected samples of 351 brands of feedings stuffs which were offered for sale in the State during the year ending May, 1930.

## THE LAW

The New Hampshire law entitled an Act to Regulate the Sale of Concentrated Commercial Feeding Stuffs requires every manufacturer or dealer who shall sell or offer for sale any concentrated commercial feeding stuff to furnish with each package a clearly printed statement certifying the net weight of the feed contained in the package, the brand name or trademark under which the feed is sold, the name and address of the manufacturer, the ingredients of which the feed is composed, and a chemical analysis stating the minimum percentage only of protein, fat and carbohydrates, and the maximum percentage only of crude fiber. The chief purposes of the law are to protect the consumer against the careless or dishonest manufacturer and to enable him to buy more economically the feeds best suited to his needs. It requires that full information be available to the purchaser both as to the guaranteed analysis of the feed and the materials of which it is composed. The law when properly enforced prevents misbranding, adulteration and other fraudulent practices. The dealer who offers for sale a feeding stuff which has not been registered or which is not guaranteed in compliance with the law does not merit the consumer's patronage. The consumer's co-operation in refusing to buy any feed which does not conform to the law in every respect will not only help in the enforcement of the law but will at the same time afford himself its protection. The State official charged with the enforcement of the feeding stuffs law is the Commissioner of Agriculture.

## CLASSIFICATION

In classifying the feeding stuffs here reported the class names under which they were offered to the consumer have been used. Table 1 shows the number in each class, the average price per 100 pounds, the average per cent of protein, the number of pounds of protein per $1.00, the number deficient by one-half per cent protein, the average per cent of fat, the number of pounds of fat per $1.00, and the number deficient by one-fourth per cent fat.

## TABLE I.

| Class | Number in Class | Average price per 100 pounds | Average per cent protein | Pounds of protein per $1.00 | Number deficient ½ per cent protein | Average per cent fat | Pounds of fat per $1.00 | Number deficient ¼ per cent fat |
|---|---|---|---|---|---|---|---|---|
| Alfalfa Meal | 6 | 3.15 | 15.88 | 5.04 | 2 | 1.90 | 0.60 | 1 |
| Beet Pulp | 4 | 2.66 | 9.48 | 3.56 | 0 | 0.53 | 0.20 | 0 |
| Brewers' Dried Grains | 2 | 2.60 | 22.45 | 8.63 | 0 | 6.85 | 2.63 | 0 |
| Calf Meal | 5 | 5.25 | 23.83 | 4.54 | 2 | 5.52 | 1.05 | 0 |
| Compounded Feed | 20 | 2.29 | 10.05 | 4.39 | 2 | 3.87 | 1.69 | 4 |
| 36% Cottonseed Meal | 6 | 2.40 | 35.93 | 14.97 | 3 | 6.05 | 2.52 | 0 |
| 41% Cottonseed Meal | 4 | 2.54 | 39.95 | 15.73 | 2 | 6.79 | 2.67 | 0 |
| 43% Cottonseed Meal | 3 | 2.66 | 42.34 | 15.92 | 2 | 6.76 | 2.54 | 0 |
| Dairy Feed | 93 | 2.60 | 20.92 | 8.05 | 12 | 4.44 | 1.71 | 8 |
| Fish Meal | 4 | 5.15 | 52.74 | 10.24 | 1 | 4.82 | 0.94 | 1 |
| Gluten Feed | 4 | 2.55 | 25.41 | 9.96 | 0 | 2.17 | 0.85 | 0 |
| Gluten Meal | 2 | 3.18 | 42.04 | 13.22 | 0 | 2.08 | 0.65 | 0 |
| Hog Feed | 1 | 3.00 | 18.26 | 6.09 | 0 | 4.84 | 1.61 | 0 |
| Hominy Feed | 4 | 2.28 | 10.09 | 4.43 | 0 | 5.12 | 2.25 | 1 |
| Horse Feed | 4 | 2.53 | 11.08 | 4.38 | 0 | 2.83 | 1.12 | 0 |
| Linseed Meal | 5 | 3.34 | 34.61 | 10.36 | 2 | 6.10 | 1.83 | 1 |
| Meat and Bone Scrap | 17 | 3.91 | 50.13 | 12.82 | 2 | 9.80 | 2.51 | 2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mixing Feed | 1 | 2.30 | 10.00 | 4.35 | 0 | 3.96 | 1.72 | 0 |
| Oat Products | 6 | 2.30 | 8.58 | 3.73 | 1 | 3.29 | 1.43 | 0 |
| Poultry Feed | 60 | 3.27 | 18.35 | 5.61 | 3 | 4.64 | 1.42 | 5 |
| Skimmed Milk | 5 | 8.83 | 34.19 | 3.87 | 0 | 0.27 | 0.03 | 2 |
| Wheat Bran | 36 | 2.06 | 15.54 | 7.54 | 4 | 4.78 | 2.32 | 0 |
| Wheat Middlings | 23 | 2.26 | 16.20 | 7.17 | 5 | 4.90 | 2.17 | 1 |
| Wheat Mixed Feed | 25 | 2.28 | 16.23 | 7.12 | 1 | 4.61 | 2.02 | 2 |
| Wheat Red Dog | 5 | 2.49 | 16.87 | 6.78 | 2 | 4.65 | 1.86 | 0 |
| Wheat Shorts | 6 | 2.18 | 16.79 | 7.70 | 1 | 5.33 | 2.45 | 1 |
| | 351 | | | | 47 | | | 29 |

## NUMBER OR SAMPLES FAILING TO COMPLY WITH THE LAW

Only 163 of the 351 brands analyzed, complied with the law in every respect. The 188 which did not fully comply with the law violated it on 237 counts. Sixty-three brands or 17.9 per cent were deficient in protein; 46 of these or 13.1 per cent were deficient one-half per cent or more. Forty-two brands or 12.0 per cent were deficient in fat; 28 of these or 8.0 per cent were deficient one-fourth per cent or more. Fourteen brands contained an excessive amount of crude fiber. Fifty-eight brands were deficient in carbohydrates. Fifty-seven brands were offered for sale without a carbohydrate guarantee. On three brands the sliding scale guarantee was used. The use of the sliding scale guarantee is a violation of the law and in the following pages only the maximum guarantee is shown when the sliding scale guarantee has been used. In the tabulation of the analytical data deficiencies of one-half per cent or more of protein and of one-fourth per cent or more of fat are shown in italics.

## REQUESTS FOR THE ANALYSIS OF FEEDING STUFFS

The Department is frequently asked to make an analysis of a feeding stuff for the consumer. This service is gladly rendered when the circumstances warrant it. Samples should be drawn from at least five bags, preferably ten, in a manner to insure that the small lot sent for analysis is accurately representative of the larger lot from which it is taken. A one-pound sample is sufficient for the analysis. It should be sent in a glass jar or tin box to prevent the loss of fine particles and a change in the moisture content. In order that the Department may know whether or not the manufacturer and the dealer are complying with all the requirements of the law, the following information should be submitted concerning each sample:

Brand .....

Manufacturer .....

Address .....

Guarantee:

Protein .....

Fat .....

Carbohydrates .....

Crude Fiber .....

Ingredients .....

Dealer .....

Address .....

Number of bags in lot.....

Number of bags sampled .....

Price per 100 pounds.....

Sender's Name .....

Address .....

Reason for requesting analysis .....

| Brand and Manufacturer | | Pounds in 100 lbs. of Feeding-Stuffs | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **ALFALFA MEAL** | | | | | | | | |
| Yakima Valley Alfalfa Products (Pheasant Brand) | G. | 11.00 | 1.30 | 70.00 | .... | .... | 35.00 | |
| Alfalfa Products Co. Toppenish, Wash. | F. | 12.42 | 1.90 | 69.31 | 7.81 | 8.56 | .... | |
| Chicken Greens | G. | 20.00 | 2.50 | .... | .... | .... | 18.00 | |
| California Hawaiian Milling Co. San Francisco, Cal. | F. | 19.52 | 2.50 | 57.99 | 10.65 | 9.34 | .... | |
| Alfalfa Meal | G. | 12.00 | 1.00 | 40.00 | .... | .... | 35.00 | |
| A. B. Caple Co. Toledo, Ohio | F. | 13.56 | 1.81 | 66.66 | 7.71 | 10.26 | .... | |
| Alfalfa Meal Triple XXX | G. | 13.00 | 1.00 | 68.00 | .... | .... | 33.00 | |
| Denver Alfalfa Milling and Products Co. Lamar, Col. | F. | 15.27 | 1.44 | 66.54 | 8.81 | 7.94 | .... | |
| Velvet Meal | G. | 17.00 | 1.50 | 40.00 | .... | .... | 23.00 | |
| Pecos Valley Alfalfa Mill Co. Hagerman, New Mexico | F. | 16.59 | 1.89 | 61.81 | 10.82 | 8.89 | .... | |
| Atlas Poultry Greens | G. | 20.00 | 2.00 | 35.00 | .... | .... | 18.00 | |
| A. W. Scott Co. San Francisco, Cal. | F. | 17.91 | 1.88 | 54.97 | 16.14 | 9.10 | .... | |
| **BEET PULP** | | | | | | | | |
| Dried Molasses-Beet Pulp | G. | 8.00 | 0.50 | 74.00 | .... | .... | 20.00 | Residue of sugar beets dried after extraction of sugar. |
| American Beet Sugar Co. East Grand Forks, Minn. | F. | 10.26 | 0.84 | 75.79 | 5.62 | 7.49 | .... | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BEET PULP (Continued) | | | | | | | |
| Beet Pulp | G. 7.00 | 0.25 | 55.00 | .... | .... | 20.00 | |
| Milmine Bodman & Co. | F. 8.14 | 0.53 | 77.02 | 3.37 | 10.94 | .... | |
| New York, N. Y. | | | | | | | |
| Dried (Molasses) Beet Pulp | G. 8.00 | 0.50 | 72.00 | .... | .... | 20.00 | |
| Sheffield Elevator Co. | F. 10.29 | 0.35 | 72.96 | 6.23 | 10.17 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Dried Beet Pulp | G. 8.00 | 0.50 | 76.00 | .... | .... | 20.00 | |
| West Bay City Sugar Co. | F. 9.24 | 0.39 | 78.41 | 3.52 | 8.44 | .... | |
| Bay City, Mich. | | | | | | | |
| BREWERS' DRIED GRAINS | | | | | | | |
| "Simons" Brewers' Dried Grains | G. 21.00 | 6.00 | .... | .... | .... | 18.00 | |
| Peter J. Simon & Co. | F. 22.78 | 6.99 | 58.79 | 4.05 | 7.39 | .... | |
| Chicago, Ill. | | | | | | | |
| Brewers' Dried Grains | G. 21.00 | 5.00 | 50.00 | .... | .... | 15.00 | |
| St. Albans Grain Co. | F. 22.11 | 6.70 | 59.21 | 3.68 | 8.30 | .... | |
| St. Albans, Vt. | | | | | | | |
| CALF MEAL | | | | | | | |
| Beacon Calf Meal | G. 25.00 | 3.00 | .... | .... | .... | 6.00 | Skim milk, blood meal, wheat red dog, old process linseed meal, hominy feed, oat groats, barley, 1% calcium phosphate. |
| Beacon Milling Co. | F. 24.46 | 4.10 | 55.03 | 6.87 | 9.54 | 3.44 | |
| Cayuga, N. Y. | | | | | | | |
| Blatchford's Calf Meal | G. 24.00 | 5.00 | 53.00 | .... | .... | 6.75 | Locust bean meal, unpressed flaxseed, fish meal, blood flour, rice polish, old process linseed meal, milk albumen, barley meal, bone meal, wheat flour, cocoanut meal, cottonseed meal, 1% fenugreek, 1% anise, 1% salt. |
| Blatchford Calf Meal Co. | F. 25.35 | 5.06 | 52.03 | 8.54 | 9.02 | 6.04 | |
| Waukegan, Ill. | | | | | | | |
| Merrimack Calf Meal | G. 20.00 | 4.50 | 55.00 | .... | .... | 5.00 | Milk, blood, oat groats, wheat middlings, hominy, bone meal, funugreek, anise, calcium carbonate, linseed meal, salt. |
| Merrimack Farmers' Exchange | F. 20.59 | 4.91 | 59.76 | 4.30 | 10.44 | 4.32 | |
| Concord, N. H. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hy-drates | Ash | Moist-ure | Crude Fiber | |
| CALF MEAL (Continued) | | | | | | | |
| Milkade Calf Meal | G. 20.00 | 7.00 | 50.00 | .... | .... | 7.50 | Malt, old process linseed meal, wheat bran, wheat flour, cocoanut oil meal, 1% bone meal, rice polish, wheat middlings, sesame oil meal, 3% blood flour, calcium carbonate, fenugreek, anise, salt. |
| Park & Pollard Co. | F. 26.27 | 7.98 | 45.27 | 10.52 | 9.96 | 5.82 | |
| Boston, Mass. | | | | | | | |
| Wirthmore Calf Meal | G. 24.00 | 5.50 | 55.00 | .... | .... | 4.00 | Skim milk, oatmeal, ground whole flax, blood flour, old process linseed meal, wheat red dog flour, corn meal, bone meal, iodized salt. |
| St. Albans Grain Co. | F. 22.49 | 5.57 | 56.49 | 5.18 | 10.27 | 3.74 | |
| St. Albans, Vt. | | | | | | | |
| COMPOUNDED FEED | | | | | | | |
| Pennant Brand Stock Feed | G. 9.50 | 4.00 | 70.00 | .... | .... | 9.50 | Hominy, oat middlings, oat hulls, oat shorts, linseed meal, barley, salt. |
| E. W. Bailey & Co. | F. 10.49 | 4.78 | 69.51 | 4.18 | 11.04 | 9.50 | |
| Swanton, Vt. | | | | | | | |
| Barco Stock Feed | G. 9.50 | 4.50 | 70.00 | .... | .... | 9.50 | White hominy, oat middlings, oat hulls, oat shorts, linseed meal, barley. |
| G. N. Bartemus Co. | F. 9.72 | 4.50 | 72.93 | 4.38 | 8.47 | 10.14 | |
| Concord, N. H. | | | | | | | |
| Beacon Stock Feed | G. 15.00 | 4.00 | .... | .... | .... | 8.00 | Oats, barley, old process linseed meal, hominy feed, corn feed meal, wheat bran, wheat middlings, 1% calcium carbonate, 1% calcium phosphate, 1% salt. |
| Beacon Milling Co. | F. 15.73 | 4.84 | 61.73 | 6.96 | 10.74 | 7.88 | |
| Cayuga, N. Y. | | | | | | | |
| Coweco Stock Feed | G. 9.00 | 4.00 | 45.00 | .... | .... | 11.00 | Oats, hominy, corn, barley, oat middlings, oat shorts, oat hulls, salt, calcium carbonate. |
| E. A. Cowee Co. | F. 9.28 | 4.06 | 69.58 | 5.52 | 11.56 | 12.65 | |
| Fitchburg, Mass. | | | | | | | |
| H & C Feed | G. 10.00 | 1.50 | 62.00 | .... | .... | 15.00 | Wheat bran, alfalfa meal, brewers' grains, molasses, beet pulp, 1% bone meal, 1% calcium carbonate, 1% salt. |
| J. Cushing Co. | F. 12.58 | 2.78 | 64.65 | 9.14 | 10.85 | 14.81 | |
| Fitchburg, Mass. | | | | | | | |

| COMPOUNDED FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| J. C. Stock Feed<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 8.00<br>F. 8.80 | 4.00<br>*3.51* | 60.00<br>72.56 | ....<br>3.12 | ....<br>12.01 | 15.00<br>13.06 | Corn feed meal, oat feed. |
| Quality Stock Feed<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 9.00<br>F. 8.61 | 3.00<br>3.82 | 50.00<br>73.54 | ....<br>3.46 | ....<br>10.57 | 10.00<br>9.10 | Corn feed meal, hominy feed, oats, wheat middlings, oat middlings, oat hulls, oat shorts, ½% salt. |
| Elmore's Sugared Feed All<br>Elmore Milling Co.<br>Oneonta, N. Y. | G. 10.00<br>F. 12.17 | 3.00<br>3.43 | ....<br>67.36 | ....<br>7.25 | ....<br>9.79 | 12.00<br>16.14 | Hominy feed, corn meal, barley meal, cottonseed meal, linseed meal, wheat middlings, mill run of screenings, oat shorts, oat middlings, oat hulls, molasses, calcium carbonate, salt. |
| Grandin's Stock Food<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 8.50<br>F. 8.91 | 4.00<br>4.00 | 55.00<br>73.76 | ....<br>3.54 | ....<br>9.79 | 12.00<br>10.68 | Corn meal, hominy feed, wheat middlings, barley, oat middlings, oat hulls, oat shorts, ½% salt, wheat middlings, may contain screenings not exceeding mill run, corn feed meal. |
| Granite State Stock Feed<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 9.00<br>F. 10.61 | 5.00<br>5.00 | 60.00<br>70.81 | ....<br>4.07 | ....<br>9.51 | 10.00<br>11.66 | White hominy, wheat red dog, oat middlings, oat hulls, oat shorts, ½% salt. |
| Bull Brand B-B Stock Feed<br>Maritime Milling Co.<br>Buffalo, N. Y. | G. 9.50<br>F. *8.96* | 3.50<br>4.38 | ....<br>71.38 | ....<br>4.25 | ....<br>11.03 | 11.00<br>12.54 | Hominy feed, corn feed meal, wheat bran, oats, oat hulls, oat shorts, ¾% salt, mill run screenings. |
| Stock Feed<br>McQuesten & Lewis<br>Manchester, N. H. | G. 9.00<br>F. 11.99 | 3.00<br>4.28 | 60.00<br>68.75 | ....<br>3.71 | ....<br>11.27 | 12.00<br>12.49 | Corn, hominy feed, linseed meal, barley, low grade wheat flour, wheat bran, wheat middlings, screenings not exceeding mill run, gluten meal, oat hulls, ¾% salt. |
| Merrimack Special Stock Feed<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 8.00<br>F. *7.47* | 3.00<br>*2.69* | 55.00<br>73.41 | ....<br>5.25 | ....<br>11.18 | 14.00<br>10.65 | Corn meal, oat middlings, oat shorts, oat hulls, ½% salt. |
| New England Stock Feed<br>New England Grain Co.<br>Portland, Me. | G. 9.00<br>F. 8.64 | 4.00<br>*3.06* | 60.00<br>73.39 | ....<br>3.94 | ....<br>10.97 | 9.50<br>13.31 | Barley, oats, hominy meal, corn, oat shorts, oat hulls, oat middlings, ½% salt. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| COMPOUNDED FEED (Continued) | | | | | | | |
| Park & Pollard Stock Feed | G. 8.50 | 4.00 | 50.00 | .... | .... | 12.00 | Barley, corn, hominy feed, oat hulls, oat middlings, oat shorts, calcium carbonate, salt. |
| Park & Pollard Co. Boston, Mass. | F. 8.09 | 4.64 | 71.55 | 6.08 | 9.64 | 12.00 | |
| Puritan Stock Feed | G. 10.00 | 4.50 | 50.00 | .... | .... | 12.00 | Corn, hominy, wheat middlings, linseed meal, barley, oat middlings, oat shorts, oat hulls, molasses, salt. |
| W. N. Potter & Sons Greenfield, Mass. | F. 10.57 | 4.04 | 69.89 | 5.12 | 10.38 | 10.96 | |
| Purina Stock Feed | G. 7.20 | 2.30 | 67.00 | .... | .... | 12.00 | Corn meal, wheat middlings, molasses, oat middlings, oat shorts, oat hulls, 2% iodized salt. |
| Purina Mills Buffalo, N. Y. | F. 9.32 | 2.83 | 71.00 | 6.34 | 10.51 | 11.72 | |
| Quaker Sugared Schumacker Feed | G. 10.00 | 3.25 | 60.00 | .... | .... | 12.00 | Corn, hominy feed, barley meal, cottonseed meal, linseed meal, low grade wheat flour, wheat middlings with ground screenings not exceeding mill run, oat middlings, oat shorts, oat hulls, ¾% salt, 1% calcium carbonate, 1% bone meal, molasses. |
| Quaker Oats Co. Chicago, Ill. | F. 11.07 | 3.60 | 70.14 | 5.54 | 9.65 | 11.32 | |
| Richford White Diamond Stock Feed | G. 9.00 | 3.00 | 74.00 | .... | .... | 14.00 | Corn, hominy feed, barley meal, oat middlings, oat shorts, oat hulls, ¾% salt, 1% calcium carbonate, 1% bone meal. |
| Quaker Oats Co. Chicago, Ill. | F. 9.76 | 3.74 | 72.35 | 5.02 | 9.13 | 12.91 | |
| Stratton & Co.'s Stock Feed | G. 7.50 | 2.80 | 66.00 | .... | .... | 14.43 | Oat middlings, oat shorts, oat hulls, corn bran, corn siftings, corn meal. |
| Stratton & Co. Concord, N. H. | F. 8.35 | 3.34 | 74.60 | 4.02 | 9.69 | 14.36 | |
| 36% COTTONSEED MEAL | | | | | | | |
| Atlas Standard Cotton Seed Meal | G. 36.00 | 5.50 | 27.00 | .... | .... | 14.00 | |
| E. T. Allen Co. Atlanta, Ga. | F. 36.59 | 5.77 | 43.22 | 6.54 | 7.88 | .... | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 36% COTTONSEED MEAL (Continued) | | | | | | |
| Paramount Brand Prime Cotton Seed Meal<br>Ashcraft Wilkinson Co.<br>Atlanta, Ga. | G. 36.00<br>F. *34.52* | 5.00<br>5.79 | 27.00<br>46.50 | ....<br>5.79 | ....<br>7.40 | 14.00<br>.... |
| Danish Brand Cotton Seed Feed<br>Humphreys-Godwin Co.<br>Memphis, Tenn. | G. 36.00<br>F. *35.48* | 5.00<br>5.87 | 25.00<br>43.72 | ....<br>6.72 | ....<br>8.21 | 15.00<br>.... |
| White Mule Brand Good Cotton Seed Meal<br>Marianna Sales Co.<br>Memphis, Tenn. | G. 36.00<br>F. *34.29* | 5.00<br>6.28 | 28.50<br>43.41 | ....<br>6.11 | ....<br>9.91 | 14.00<br>.... |
| Durham Thirty-Six Cotton Seed Meal.....<br>Memphis Cotton Seed Products Co.....<br>Memphis, Tenn. | G. 36.00<br>F. *36.84* | 5.00<br>6.76 | 28.50<br>41.68 | ....<br>6.35 | ....<br>8.37 | 5.75<br>.... |
| Good Cottonseed Meal<br>Southern Cotton Oil Co.<br>Fayetteville, N. C. | G. 36.00<br>F. *37.85* | 5.00<br>5.81 | ....<br>42.10 | ....<br>6.50 | ....<br>7.74 | ....<br>.... |
| 41% COTTONSEED MEAL | | | | | | |
| Helmet Brand Prime Cotton Seed Meal...<br>Ashcraft-Wilkinson Co.<br>Atlanta, Ga. | G. 41.00<br>F. *41.17* | 6.00<br>6.97 | 26.00<br>37.53 | ....<br>6.35 | ....<br>7.98 | 10.00<br>.... |
| Miss Cairo Brand 41% Cottonseed Meal..<br>Cairo Meal & Cake Co.<br>Cairo, Ill. | G. 41.00<br>F. *41.81* | 6.00<br>6.74 | 26.00<br>36.36 | ....<br>7.08 | ....<br>8.01 | 10.00<br>.... |
| Dixie Brand Choice-Prime Cotton Seed Meal<br>Humphreys-Godwin Co.<br>Memphis, Tenn. | G. 41.12<br>F. *38.44* | 5.00<br>7.31 | 26.00<br>39.23 | ....<br>6.84 | ....<br>8.18 | 10.00<br>.... |
| Durham Forty-One Prime Cotton Seed Meal<br>Memphis Cotton Seed Products Co.....<br>Memphis, Tenn. | G. 41.00<br>F. *38.37* | 6.00<br>6.12 | 26.00<br>41.78 | ....<br>7.04 | ....<br>6.69 | 10.00<br>.... |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **43% COTTONSEED MEAL** | | | | | | | |
| Monarch Brand Prime Cotton Seed Meal.. Ashcraft-Wilkinson Co. Atlanta, Ga. | G. 43.00<br>F. *41.51* | 6.00<br>6.85 | 25.00<br>39.37 | ....<br>6.37 | ....<br>5.90 | 10.00<br>.... | |
| Owl Brand 43% Prime Cotton Seed Meal F. W. Brode Corp. Memphis, Tenn. | G. 43.00<br>F. *41.91* | 5.00<br>6.20 | 26.00<br>38.69 | ....<br>6.58 | ....<br>6.62 | 10.00<br>.... | |
| Bull Brand Cottonseed Meal Humphreys-Godwin Co. Memphis, Tenn. | G. 43.00<br>F. 43.59 | 5.00<br>7.23 | 26.00<br>32.68 | ....<br>7.91 | ....<br>8.59 | 10.00<br>.... | |
| **DAIRY FEED** | | | | | | | |
| Amco June Pasture American Milling Co. Peoria, Ill. | G. 10.00<br>F. 12.70 | 0.50<br>0.56 | 76.00<br>62.45 | ....<br>10.54 | ....<br>13.75 | 21.00<br>19.68 | Alfalfa meal, molasses. |
| Amco 32% Supplement Dairy Ration.... American Milling Co. Omaha, Neb. | G. 32.00<br>F. 32.62 | 4.50<br>4.50 | 45.00<br>45.97 | ....<br>7.22 | ....<br>9.69 | 9.00<br>9.00 | Corn gluten feed, corn gluten meal, cotton-seed meal, old process linseed meal, soy-bean meal, peanut meal, wheat bran, molasses, bone meal, limestone. |
| Amco 24% Dairy Ration American Milling Co. Peoria, Ill. | G. 24.00<br>F. 24.00 | 4.00<br>3.86 | 49.00<br>55.61 | ....<br>6.28 | ....<br>10.25 | 9.00<br>8.44 | Corn gluten feed, corn gluten meal, cotton-seed meal, old process linseed meal, wheat bran, hominy feed, corn meal, oats, malt grains, soybean meal, barley, molasses, bone meal, limestone, salt. |
| Amco 20% Dairy Ration American Milling Co. Peoria, Ill. | G. 20.00<br>F. 20.00 | 4.00<br>3.91 | 53.00<br>58.41 | ....<br>7.64 | ....<br>10.04 | 9.00<br>8.15 | Corn gluten feed, corn gluten meal, cotton-seed meal, old process linseed meal, wheat bran, hominy feed, corn meal, oats, malt grains, soybean meal, barley, molasses, bone meal, limestone, salt. |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Amco 12% Fitting Ration<br>American Milling Co.<br>Peoria, Ill. | G. 12.00<br>F. 12.87 | 3.50<br>3.86 | 59.00<br>65.13 | ....<br>6.89 | ....<br>11.25 | 9.00<br>7.66 | Old process linseed meal, wheat bran, wheat middlings, hominy feed, oats, molasses, bone meal, limestone, salt. |
| Capitol Dairy Ration Sweetened<br>E. W. Bailey & Co.<br>Swanton, Vt. | G. 24.00<br>F. *22.05* | 5.00<br>5.32 | 55.00<br>53.94 | ....<br>7.98 | ....<br>10.71 | 9.00<br>8.19 | Corn gluten feed, linseed meal, hominy feed, cottonseed meal, oats, wheat bran, corn meal, bone meal, calcium carbonate, salt, molasses. |
| Favorite Dairy Ration Sweetened<br>E. W. Bailey & Co.<br>Swanton, Vt. | G. 20.00<br>F. 20.00 | 4.50<br>4.53 | 55.00<br>56.41 | ....<br>7.68 | ....<br>11.38 | 7.50<br>7.17 | Hominy feed, cottonseed meal, corn meal, linseed meal, oats, wheat bran, corn gluten feed, wheat middlings, bone meal, calcium carbonate, salt, molasses. |
| Barco 24% Sweetened Dairy Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 24.00<br>F. *23.12* | 5.00<br>*4.59* | 55.00<br>54.67 | ....<br>7.78 | ....<br>9.84 | 9.00<br>7.23 | Corn gluten feed, linseed meal, hominy feed, cottonseed meal, oats, wheat bran, corn meal, bone meal, calcium carbonate, molasses, salt. |
| Colby Brothers Dairy Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 20.00<br>F. 22.61 | 4.00<br>4.19 | 55.50<br>57.91 | ....<br>6.34 | ....<br>8.95 | 10.50<br>8.43 | Linseed meal, bran, hominy, gluten feed, oats, cottonseed meal, brewers' grains, charcoal, salt, lime, bone meal. |
| Colby Brothers Fitting Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 15.00<br>F. 16.99 | 4.00<br>4.39 | 63.75<br>63.49 | ....<br>5.89 | ....<br>9.24 | 13.20<br>8.93 | Bran, hominy, oats, linseed meal, charcoal, salt, lime, bone meal. |
| Concord 20% Sweetened Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 20.00<br>F. 20.67 | 3.00<br>3.41 | 45.00<br>58.28 | ....<br>7.12 | ....<br>10.52 | 9.00<br>9.00 | Gluten feed, hominy, cottonseed meal, linseed meal, bran, brewers' grains, molasses, bone meal, limestone, salt. |
| Lovering's Dairy Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 19.40<br>F. 20.85 | 4.60<br>4.99 | ....<br>58.66 | ....<br>5.54 | ....<br>9.96 | 9.60<br>9.47 | Beet pulp, hominy, brewers' grains, cottonseed meal, gluten feed, bran, linseed meal, oats, lime, bone meal, salt, charcoal. |
| New Hampshire Sweetened Dairy Ration<br>G. N. Bartemus Co.<br>Concord, N. H. | G. 18.20<br>F. 19.42 | 5.00<br>*4.41* | ....<br>57.68 | ....<br>7.35 | ....<br>11.14 | 7.50<br>7.31 | Gluten feed, bran, oats, hominy, linseed meal, cottonseed meal, salt, bone meal, lime, molasses. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| DAIRY FEED (Continued) | | | | | | | |
| Auburn Dairy Feed (Auburn Brand)<br>Beacon Milling Co.<br>Cayuga, N. Y. | G. 20.00<br>F. 20.51 | 4.00<br>4.19 | ....<br>58.04 | ....<br>7.41 | ....<br>9.85 | 10.00<br>8.92 | Corn gluten feed, old process linseed meal, oats, corn meal, grain screenings, cottonseed meal, wheat bran, barley, malt sprouts, molasses, 1% salt, 1% calcium carbonate. |
| Beacon Sweet 24<br>Beacon Milling Co.<br>Cayuga, N. Y. | G. 24.00<br>F. 24.65 | 4.00<br>4.02 | ....<br>53.69 | ....<br>7.93 | ....<br>9.71 | 9.00<br>8.60 | Old process linseed meal, corn gluten meal, cottonseed meal, corn gluten feed, corn meal, malt sprouts, wheat bran, oats, barley, molasses, 1% salt, 1% calcium carbonate. |
| Beacon "20"<br>Beacon Milling Co.<br>Cayuga, N. Y. | G. 20.00<br>F. *19.00* | 4.50<br>4.67 | ....<br>58.16 | ....<br>8.90 | ....<br>9.27 | 9.00<br>7.68 | Old process linseed meal, soybean meal, cottonseed meal, corn gluten feed, corn gluten meal, corn meal, wheat bran, alfalfa meal, cocoanut oil cake meal, oats, barley, 1% salt, 1% calcium phosphate, 1% calcium carbonate. |
| Belkco Dairy Ration<br>Belknap County Farmers' Exchange<br>Laconia, N. H. | G. 20.00<br>F. 21.39 | 4.50<br>4.50 | 53.00<br>56.12 | ....<br>6.75 | ....<br>11.24 | 9.00<br>9.93 | Corn meal, wheat bran, wheat middlings, oats, corn gluten feed, cottonseed meal, linseed meal, bone meal, calcium carbonate, salt. |
| Bidwell 24% Dairy Ration<br>Black Rock Milling Corp.<br>Buffalo, N. Y. | G. 24.00<br>F. *23.41* | 4.00<br>4.00 | ....<br>54.06 | ....<br>7.88 | ....<br>10.65 | 11.00<br>10.08 | Wheat bran, linseed meal, barley, cottonseed meal, corn gluten feed, grain screenings, malt sprouts, corn gluten meal, molasses, calcium carbonate, salt. |
| Centaur Fitting Ration<br>Chapin & Co.<br>Chicago, Ill. | G. 12.00<br>F. 11.81 | 4.00<br>4.66 | ....<br>68.03 | ....<br>4.44 | ....<br>11.06 | 8.00<br>7.15 | Linseed meal, hominy feed, corn meal, wheat bran, bone, charcoal, salt, oats. |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Crosby's Balanced 25 Ration<br>Crosby Milling Co.<br>Brattleboro, Vt. | G. 25.00<br>F. 23.71 | 4.75<br>4.90 | 55.00<br>55.03 | ....<br>7.53 | ....<br>8.83 | 9.00<br>9.00 | Cottonseed meal, old process linseed meal, corn gluten meal, corn distillers' grains, corn gluten feed, wheat middlings, brewers' grains, corn meal, oats, wheat bran, bone meal, salt. |
| Crosby's Ready Ration<br>Crosby Milling Co.<br>Brattleboro, Vt. | G. 20.00<br>F. 20.34 | 5.00<br>5.00 | 59.00<br>57.88 | ....<br>5.98 | ....<br>10.80 | 8.50<br>8.46 | Corn gluten feed, linseed meal, cottonseed meal, corn meal, wheat bran, wheat middlings, mill run screenings, oats, corn gluten meal, corn distillers' dried grains, brewers' dried grains, bone meal, ¾% salt. |
| Crosby's 22% Dairy Feed<br>Crosby Milling Co.<br>Brattleboro, Vt. | G. 22.00<br>F. 21.22 | 4.00<br>4.65 | 44.00<br>58.24 | ....<br>7.03 | ....<br>8.86 | 14.00<br>11.38 | Cottonseed meal, linseed meal, corn gluten meal, corn gluten feed, oat middlings, oat shorts, oat hulls, wheat bran, wheat middlings, bone meal, salt. |
| Champion Dairy Ration<br>G. B. Currier Co.<br>Colebrook, N. H. | G. 23.00<br>F. 23.16 | 5.00<br>5.00 | 50.00<br>55.83 | ....<br>5.06 | ....<br>10.95 | 11.00<br>8.29 | Bran, cottonseed meal, gluten feed, gluten meal, linseed meal, oats, hominy, brewers' dried grains, distillers' grains, middlings, ¾% salt, bone meal. |
| C. Dairy<br>J. Cushing Co.<br>Exeter, N. H. | G. 17.00<br>F. 18.58 | 4.00<br>4.02 | 53.00<br>60.77 | ....<br>7.01 | ....<br>9.62 | 9.00<br>7.35 | Corn meal, wheat bran, oats, gluten meal, gluten feed, cottonseed meal, linseed meal, stock feed, 2% lime, 1½% salt. |
| Dairy Feed<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 24.00<br>F. 25.75 | 4.00<br>4.23 | 53.00<br>51.60 | ....<br>8.04 | ....<br>10.38 | 10.00<br>7.92 | Wheat bran, wheat middlings, corn gluten feed, brewers' grains, cocoanut meal, cottonseed meal, old process linseed meal, soybean meal, molasses, corn feed meal, oats, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt. |
| Dairy Feed<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 20.00<br>F. 21.73 | 4.00<br>4.42 | 53.00<br>55.38 | ....<br>8.14 | ....<br>10.33 | 10.00<br>9.89 | Wheat bran, corn gluten feed, wheat middlings, brewers' grains, molasses, cottonseed meal, soybean meal, corn feed meal, oats, cocoanut meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbohydrates | Ash | Moisture | Crude Fiber | |
| **DAIRY FEED (Continued)** | | | | | | | |
| Vigor Dairy Feed | G. 24.00 | 4.00 | 53.00 | .... | .... | 11.00 | Wheat bran, cottonseed meal, corn gluten feed, wheat middlings, soybean meal, molasses, dried brewers' grains, cocoanut meal, oats, corn feed meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt. |
| J. Cushing Co. | F. 23.24 | 4.60 | 53.54 | 8.13 | 11.09 | 9.93 | |
| Fitchburg, Mass. | | | | | | | |
| Dunbar's Dairy Ration | G. 22.00 | 4.50 | 48.00 | .... | .... | 10.00 | Wheat bran, linseed meal, cottonseed meal, brewers' grains, oats, hominy, gluten meal, bone meal, charcoal, calcium carbonate, salt. |
| W. E. Dunbar Sons | F. 24.50 | 4.53 | 56.46 | 5.87 | 8.64 | 9.24 | |
| Manchester, N. H. | | | | | | | |
| Eastern States Fitting Ration | G. 12.00 | 3.50 | 61.00 | .... | .... | 7.00 | Wheat bran, oats, corn meal, hominy, old process linseed meal, molasses, bone meal, calcium carbonate, salt. |
| Eastern States Farmers' Exchange | F. 13.74 | 4.44 | 62.80 | 7.02 | 12.00 | 6.26 | |
| Springfield, Mass. | | | | | | | |
| Eastern States Fulpail Dairy Ration | G. 20.00 | 4.00 | 54.00 | .... | .... | 8.00 | Oats, wheat bran, corn gluten feed, cottonseed meal, old process linseed meal, hominy, barley, soybean meal, corn distillers' grains, molasses, bone meal, calcium carbonate, salt. |
| Eastern States Farmers' Exchange | F. 21.18 | 4.93 | 56.67 | 6.95 | 10.27 | 7.44 | |
| Springfield, Mass. | | | | | | | |
| Eastern States Milkmore Dairy Ration | G. 24.00 | 4.00 | 50.00 | .... | .... | 8.00 | Cottonseed meal, corn gluten feed, pure old process linseed meal, soybean meal, wheat bran, barley, oats, hominy, corn distillers' grains, molasses, bone meal, calcium carbonate, salt. |
| Eastern States Farmers' Exchange | F. 24.44 | 4.61 | 52.23 | 8.16 | 10.56 | 7.80 | |
| Springfield, Mass. | | | | | | | |
| 20% Dairy Ration Open Formula | G. 20.00 | 4.00 | .... | .... | .... | 9.00 | Wheat bran, linseed meal, cottonseed meal, corn gluten feed, corn meal, molasses, copra meal, oats, salt. |
| Elmore Milling Co. | F. 21.21 | 4.90 | 56.30 | 7.27 | 10.32 | 9.00 | |
| Oneonta, N. Y. | | | | | | | |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Elmore's Super Silage | G. 12.00 | 2.00 | 50.00 | .... | .... | 15.00 | Wheat bran, alfalfa meal, beet pulp, brewers' grains, molasses, calcium carbonate, salt. |
| Elmore Milling Co.<br>Oneonta, N. Y. | F. 15.23 | 3.82 | 63.69 | 6.42 | 10.84 | 14.24 | |
| Emco Feed | G. 20.00 | 5.00 | .... | .... | .... | 10.00 | Brewers' grains, wheat bran, wheat middlings, linseed meal, beet pulp, corn gluten feed, corn meal, hominy feed, cottonseed meal, calcium carbonate, salt. |
| Elmore Milling Co.<br>Oneonta, N. Y. | F. 20.31 | 4.28 | 59.85 | 5.49 | 10.07 | 10.00 | |
| Ottawa Economy Ration | G. 20.00 | 4.00 | 50.00 | .... | .... | 11.00 | Old process linseed meal, cottonseed meal, corn gluten feed, wheat bran, corn gluten meal, corn meal, molasses, calcium carbonate, salt, oats, copra meal. |
| Elmore Milling Co.<br>Oneonta, N. Y. | F. 20.09 | 4.34 | 55.79 | 8.98 | 10.80 | 9.27 | |
| Eshelman's Certified 20% Dairy Ration | G. 20.00 | 4.00 | 54.00 | .... | .... | 8.00 | Corn gluten feed, hominy feed, oats, old process linseed meal, wheat bran, cottonseed meal, soybean meal, wheat middlings, corn distillers' dried grains, molasses, bone meal, calcium carbonate, salt. |
| John W. Eshelman & Sons<br>Lancaster, Pa. | F. 21.41 | 4.32 | 57.76 | 6.14 | 10.37 | 8.00 | |
| Eshelman's Lancaster 20 Dairy Feed | G. 20.00 | 4.00 | 53.00 | .... | .... | 11.00 | Wheat bran, corn gluten feed, wheat middlings, brewers' grains, molasses, cottonseed meal, soybean meal, corn feed meal, oats, cocoanut meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt. |
| John W. Eshelman & Sons<br>Lancaster, Pa. | F. 20.20 | 3.85 | 57.59 | 7.09 | 11.27 | 9.42 | |
| Eshelman's Pennsy 16 Dairy Feed | G. 16.00 | 3.00 | 55.00 | .... | .... | 11.00 | Corn gluten feed, brewers' grains, cottonseed meal, soybean meal, molasses, cocoanut meal, old process linseed meal, wheat middlings, wheat bran, oat middlings, oat hulls, oat shorts, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt. |
| John W. Eshelman & Sons<br>Lancaster, Pa. | F. 16.86 | 4.87 | 58.93 | 8.27 | 11.07 | 10.86 | |
| Eshelman's Red Rose Dairy Feed | G. 24.00 | 4.00 | 53.00 | .... | .... | 11.00 | Wheat bran, wheat middlings, corn gluten feed, dried brewers' grains, cocoanut meal, cottonseed meal, old process linseed meal, soybean meal, molasses, corn feed meal, oats, 1% bone meal, 1% calcium carbonate, 1% salt. |
| John W. Eshelman & Sons<br>Lancaster, Pa. | F. 24.62 | 4.41 | 52.74 | 7.67 | 10.56 | 8.22 | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| DAIRY FEED (Continued) | | | | | | | |
| Filion's Dairy Feed<br>J. A. Filion<br>Newmarket, N. H. | G. 22.00<br>F. 22.55 | 4.00<br>4.00 | 50.00<br>58.32 | ....<br>6.53 | ....<br>8.60 | 12.00<br>10.39 | Corn meal, wheat middlings, wheat bran, cottonseed meal, gluten feed, linseed meal, salt. |
| Grandin's Milk Maker<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 20.00<br>F. 20.40 | 5.00<br>5.00 | 50.00<br>59.15 | ....<br>5.20 | ....<br>10.25 | 12.00<br>10.84 | Linseed meal, cottonseed meal, cocoanut meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, beet pulp, salt, wheat bran and wheat middlings may contain screenings not exceeding mill run. |
| Grandin's Twin Six 12 Dairy Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 22.00<br>F. 24.92 | 5.00<br>5.20 | 50.00<br>53.42 | ....<br>6.08 | ....<br>10.38 | 12.00<br>8.95 | Linseed meal, cottonseed meal, cocoanut meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, alfalfa meal, salt, wheat bran and wheat middlings may contain screenings not exceeding mill run. |
| M-S (Money Saver) 24% Sweet Dairy Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 24.00<br>F. 24.76 | 4.00<br>4.84 | 50.00<br>52.02 | ....<br>8.22 | ....<br>10.16 | 12.00<br>10.41 | Cottonseed meal, corn gluten meal, linseed meal, wheat bran, wheat middlings, barley, corn meal, corn feed meal, hominy feed, grain screenings, molasses, bone meal, calcium carbonate, salt. |
| Grandin's Sweetened 20% Dairy Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 20.00<br>F. 21.26 | 4.00<br>4.45 | 50.00<br>55.08 | ....<br>8.84 | ....<br>10.37 | 10.00<br>8.03 | Linseed meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, molasses, bone meal, calcium carbonate, salt, wheat bran and wheat middlings may contain screenings not exceeding mill run. |

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|---|---|---|---|---|---|---|---|
| DAIRY FEED (Continued) | | | | | | | |
| M-S 20% Sweet Dairy Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 20.00<br>F. 21.27 | 4.00<br>5.64 | 50.00<br>54.40 | ....<br>8.21 | ....<br>10.48 | 12.00<br>11.09 | Cottonseed meal, corn gluten feed, linseed meal, wheat bran, wheat middlings, barley, corn meal, corn feed meal, hominy feed, grain screenings, molasses, bone meal, calcium carbonate, salt. |
| Grandin's Sweetened 16% Dairy Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 16.00<br>F. 17.03 | 4.00<br>4.24 | 50.00<br>60.74 | ....<br>6.90 | ....<br>11.09 | 10.00<br>6.49 | Linseed meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, barley, molasses, bone meal, calcium carbonate, salt, wheat bran and wheat middlings may contain screenings not exceeding mill run. |
| Bemis 20% Dairy Feed<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 20.00<br>F. 20.86 | 4.00<br>4.58 | 55.00<br>57.64 | ....<br>5.89 | ....<br>11.03 | 9.00<br>8.35 | Wheat bran, oats, corn meal, linseed meal, corn gluten feed, cottonseed meal, 1% salt. |
| Cheshire County Special 24% Dairy Feed<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 24.00<br>F. 24.00 | 4.00<br>4.06 | 48.00<br>54.52 | ....<br>7.39 | ....<br>10.03 | 12.00<br>8.32 | Gluten feed, corn meal, old process linseed meal, wheat bran, cottonseed meal, malt grains, molasses, barley, calcium carbonate, salt. |
| Money Maker Sweetened Dairy Feed<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 20.00<br>F. 20.62 | 3.50<br>3.91 | 50.00<br>57.25 | ....<br>7.48 | ....<br>10.74 | 11.00<br>9.74 | Corn meal, gluten feed, cottonseed meal, old process linseed meal, malt grains, wheat bran, molasses, calcium carbonate, salt. |
| International Special Dairy Feed<br>International Sugar Feed Co.<br>Minneapolis, Minn. | G. 15.00<br>F. *14.08* | 4.50<br>5.31 | 59.00<br>58.89 | ....<br>10.43 | ....<br>11.29 | 12.00<br>11.19 | Old process linseed meal, cottonseed meal, soybean meal, corn gluten feed, wheat bran, molasses, screenings from flax, wheat, oats, and barley, salt, calcium carbonate, bone meal. |
| Beatsall Milk Grains<br>Kasco Mills<br>Waverly, N. Y. | G. 22.00<br>F. 22.46 | 4.50<br>4.84 | 50.00<br>56.07 | ....<br>7.20 | ....<br>9.43 | 10.00<br>9.13 | Wheat bran, wheat middlings, linseed meal, corn gluten feed, cottonseed meal, hominy feed, ¾% salt, 1% calcium carbonate, beet pulp. |
| Kimball's Special Dairy Feed<br>Kimball Grain Elevator<br>Salem, N. H. | G. 20.00<br>F. 20.00 | 5.00<br>5.27 | 59.00<br>57.32 | ....<br>6.67 | ....<br>10.74 | 9.00<br>8.41 | Corn gluten meal, corn gluten feed, corn meal, cottonseed meal, oats, wheat bran, old process linseed meal, salt, wheat middlings, hominy meal, brewers' dried grains, corn distillers' dried grains, bone meal. |

| Brand and Manufacturer | | Pounds in 100 lbs. of Feeding-Stuffs | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | | Protein | Fat | Carbohydrates | Ash | Moisture | Crude Fiber | |
| DAIRY FEED (Continued) | | | | | | | | |
| Larro, The Ready Ration | G. | 20.00 | 4.00 | 57.00 | .... | .... | 12.00 | Corn meal, cottonseed meal, corn gluten feed, old process linseed meal, wheat bran, wheat middlings, beet pulp, ¾% salt. |
| Larrowe Milling Co. | F. | 20.93 | 4.55 | 58.07 | 5.91 | 10.54 | 11.43 | |
| Detroit, Mich. | | | | | | | | |
| B-B Marmico Dairy Feed | G. | 16.00 | 4.00 | .... | .... | .... | 12.00 | Corn gluten feed, cottonseed meal, linseed meal, brewers' dried grains, wheat bran, oat hulls, oat shorts, oat middlings, screenings, molasses, calcium carbonate, bone meal, salt. |
| Maritime Milling Co. | F. | 18.02 | 4.33 | 57.83 | 8.58 | 11.24 | 9.90 | |
| Buffalo, N. Y. | | | | | | | | |
| Bull Brand B-B Dairy Ration Sweetened | G. | 24.00 | 5.00 | .... | .... | .... | 12.00 | Brewers' grains, malt grains, linseed meal, cottonseed meal, corn gluten feed, hominy feed, corn gluten meal, wheat bran, wheat middlings, molasses, calcium carbonate, bone meal, corn meal, salt, screenings not exceeding mill run. |
| Maritime Milling Co. | F. | *22.71* | *4.71* | 53.97 | 8.49 | 10.11 | 11.85 | |
| Buffalo, N. Y. | | | | | | | | |
| Bull Brand B-B Red-E-Mixt Dairy Feed Sweetened | G. | 20.00 | 5.00 | .... | .... | .... | 10.00 | Molasses, brewers' grains, corn meal, wheat bran, wheat middlings, corn gluten feed, corn gluten meal, cottonseed meal, linseed meal, calcium carbonate, bone meal, ¾% salt, may contain screenings not exceeding mill run. |
| Maritime Milling Co. | F. | 20.23 | *4.46* | 56.55 | 8.02 | 10.74 | 9.21 | |
| Buffalo, N. Y. | | | | | | | | |
| Bull Brand B-B Hi-Test Dairy Feed 20% Sweetened | G. | 20.00 | 4.50 | .... | .... | .... | 12.00 | Cottonseed meal, wheat bran, corn gluten meal, corn gluten feed, oats, old process linseed meal, brewers' grains, malt grains, hominy feed, grain screenings, molasses, calcium carbonate, bone meal, corn meal, salt. |
| Maritime Milling Co. | F. | 22.35 | 4.67 | 54.13 | 8.76 | 10.09 | 10.53 | |
| Buffalo, N. Y. | | | | | | | | |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Merrimack Dairy Ration<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 20.00<br>F. 20.91 | 4.00<br>4.79 | 50.00<br>56.42 | ....<br>8.36 | ....<br>9.52 | 10.00<br>8.36 | Corn gluten feed, linseed meal, cottonseed meal, corn meal, wheat bran, wheat middlings, oats, 3% % salt, 2% calcium carbonate, 1% bone meal. |
| Merrimack Dry Cow and Young Stock Ration<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 14.00<br>F. 15.37 | 4.00<br>4.75 | 60.00<br>62.52 | ....<br>6.88 | ....<br>10.48 | 8.00<br>7.49 | Oats, corn meal, wheat bran, linseed meal, 2% calcium carbonate, 1% salt, 1% bone meal. |
| Merrimack Sweetened Milk-Ration<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 20.00<br>F. 21.28 | 4.50<br>4.52 | 53.00<br>57.27 | ....<br>7.06 | ....<br>9.87 | 8.50<br>7.33 | Corn gluten meal, corn gluten feed, old process linseed meal, cottonseed meal, brewers' dried grains, corn meal, hominy feed, oats, wheat bran, wheat middlings, molasses, bone meal, calcium carbonate, salt. |
| Noyes' Dairy Feed Sweetened<br>D. A. Noyes & Son<br>Colebrook, N. H. | G. 22.00<br>F. 20.51 | 4.50<br>4.50 | 56.00<br>55.58 | ....<br>7.56 | ....<br>11.85 | 9.00<br>8.46 | Cottonseed meal, old process linseed meal, white hominy or corn meal, oats, bran, gluten, 1% salt, lime, bone meal. |
| Bet-R-Milk 20% Ration<br>Park & Pollard Co.<br>Boston, Mass. | G. 20.00<br>F. 21.71 | 4.00<br>4.08 | 50.00<br>55.12 | ....<br>7.42 | ....<br>11.67 | 9.00<br>7.93 | Corn gluten feed, linseed meal, cottonseed meal, malt sprouts, wheat bran, wheat middlings, may contain mill run screenings, hominy feed, fish meal, molasses, calcium carbonate, salt. |
| Herdhelth 16% Ration<br>Park & Pollard Co.<br>Boston, Mass. | G. 16.00<br>F. 16.44 | 3.50<br>4.09 | 50.00<br>60.29 | ....<br>7.62 | ....<br>11.56 | 9.00<br>7.43 | Corn gluten feed, hominy feed, oats, cottonseed meal, wheat bran, may contain mill run screenings, wheat middlings, molasses, fish meal, calcium carbonate, salt. |
| Milk Maid Sweetened 24% Dairy Ration<br>Park & Pollard Co.<br>Boston, Mass. | G. 24.00<br>F. 24.13 | 4.50<br>4.50 | 50.00<br>53.15 | ....<br>7.74 | ....<br>10.48 | 11.00<br>9.09 | Corn gluten feed, linseed meal, cottonseed meal, distillers' dried grains, wheat bran, may contain mill run screenings, brewers' dried grains, malt sprouts, corn gluten meal, copra meal, corn meal, fish meal, molasses, calcium carbonate, salt. |
| A. D. P. 24% Dairy Ration<br>W. N. Potter & Sons<br>Greenfield, Mass. | G. 24.00<br>F. 25.17 | 4.00<br>4.37 | 52.00<br>54.59 | ....<br>5.74 | ....<br>10.13 | 10.00<br>8.22 | Corn, hominy, cottonseed meal, corn gluten meal, wheat bran, oats, linseed meal, calcium carbonate, bone meal, salt. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| DAIRY FEED (Continued) | | | | | | | |
| A. D. P. 20% Dairy Ration | G. 20.00 | 4.00 | 50.00 | .... | .... | 10.00 | Corn, hominy, cottonseed meal, corn gluten feed, wheat bran, oats, linseed meal, calcium carbonate, bone meal, salt. |
| W. N. Potter & Sons | F. 21.67 | 4.69 | 55.94 | 7.41 | 10.29 | 9.46 | |
| Greenfield, Mass. | | | | | | | |
| Puritan 24% Dairy Ration | G. 24.00 | 4.50 | 45.00 | .... | .... | 10.00 | Gluten feed, gluten meal, linseed meal, brewers grains, cottonseed meal, wheat bran, wheat middlings, hominy, oats, molasses, calcium carbonate, bone meal, salt. |
| W. N. Potter & Sons | F. 23.87 | 4.33 | 54.73 | 6.96 | 10.11 | 8.66 | |
| Greenfield, Mass. | | | | | | | |
| Puritan 20% Dairy Ration | G. 20.00 | 4.00 | 45.00 | .... | .... | 10.00 | Gluten feed, linseed meal, brewers' grains, wheat bran, cottonseed meal, oats, corn meal, hominy, wheat middlings, molasses, calcium carbonate, bone meal, salt. |
| W. N. Potter & Sons | F. 20.54 | 4.28 | 57.70 | 7.22 | 10.26 | 9.67 | |
| Greenfield, Mass. | | | | | | | |
| Buffalo Purina Bulky Lax Feed | G. 9.00 | 1.30 | 67.00 | .... | .... | 15.00 | Beet pulp, wheat bran, molasses, grain screenings, alfalfa meal, 2% iodized salt. |
| Purina Mills | F. 10.83 | 2.02 | 67.78 | 7.95 | 11.42 | 14.28 | |
| Buffalo, N. Y. | | | | | | | |
| Purina Blue Checker 24% Cow Chow Feed | G. 20.00 | 3.00 | 57.00 | .... | .... | 12.00 | Linseeed meal, corn gluten feed, cottonseed meal, wheat middlings, wheat bran, corn meal, alfalfa meal, molasses, 1% iodized salt. |
| Purina Mills | F. 20.88 | 4.51 | 57.76 | 7.31 | 9.54 | 9.89 | |
| Buffalo, N. Y. | | | | | | | |
| Purina Fitting Chow Feed | G. 13.50 | 2.60 | 62.00 | .... | .... | 12.00 | Linseed meal, soybean meal, wheat bran, molasses, corn, oats, alfalfa meal, 1% salt. |
| Purina Mills | F. 14.86 | 4.25 | 62.44 | 6.81 | 11.64 | 11.30 | |
| Buffalo, N. Y. | | | | | | | |
| Purina 24% Cow Chow Feed | G. 24.00 | 3.00 | 52.00 | .... | .... | 12.00 | Linseed meal, corn gluten feed, cottonseed meal, wheat middlings, wheat bran, corn meal, alfalfa meal, molasses, 1% iodized salt. |
| Purina Mills | F. 24.67 | 4.75 | 54.29 | 7.38 | 8.91 | 10.67 | |
| Buffalo, N. Y. | | | | | | | |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Protena 20% Dairy Feed (More Milk)... | G. 20.00 | 2.50 | 54.00 | .... | .... | 12.00 | Cottonseed meal, corn gluten feed, oat shorts, oat hulls, oat middlings, grain screenings, wheat middlings, wheat bran, molasses, 1% iodized salt. |
| Purina Mills ..... | F. 21.61 | 4.54 | 56.87 | 7.13 | 9.85 | 11.34 | |
| Buffalo, N. Y. | | | | | | | |
| Quaker 24% Protein Dairy Ration..... | G. 24.00 | 4.00 | 57.00 | .... | .... | 12.00 | Hominy feed, cottonseed meal, linseed meal, corn gluten feed, wheat bran, wheat middlings, screenings not exceeding mill run, oat middlings, oat hulls, oat shorts, ¾% salt, 1% calcium carbonate, 1% bone meal, molasses. |
| Quaker Oats Co. ..... | F. 24.42 | 4.47 | 55.31 | 6.71 | 9.09 | 10.97 | |
| Chicago, Ill. | | | | | | | |
| Quaker 20% Protein Dairy Ration ..... | G. 20.00 | 3.25 | 57.00 | .... | .... | 12.00 | Hominy feed, barley meal, cottonseed meal, corn gluten feed, linseed meal, wheat bran, wheat middlings, screenings not exceeding mill run, oat middlings, oat shorts, oat hulls, ¾% salt, 1% calcium carbonate, 1% bone meal, molasses. |
| Quaker Oats Co. ..... | F. 20.97 | 4.13 | 57.04 | 7.77 | 10.09 | 12.00 | |
| Chicago, Ill. | | | | | | | |
| Quaker 16% Dairy Ration ..... | G. 16.00 | 3.50 | 59.50 | .... | .... | 13.50 | Hominy feed, barley meal, cottonseed meal, linseed meal, gluten feed, wheat bran, wheat middlings, wheat screenings, oat middlings, oat hulls, oat shorts, ¾% salt, 1% calcium carbonate, 1% bone meal, molasses. |
| Quaker Oats Co. ..... | F. 17.58 | 3.58 | 61.91 | 7.69 | 9.24 | 13.98 | |
| Chicago, Ill. | | | | | | | |
| Dairy Feed ..... | G. 22.00 | 6.00 | 50.00 | .... | .... | 10.00 | Wheat bran, corn meal, oats, molasses, cottonseed meal, gluten feed, provender, brewers' dried grains, distillers' dried grains. |
| Frank Smith Corp..... | F. 22.32 | 4.94 | 57.37 | 5.64 | 9.73 | 10.00 | |
| Lancaster, N. H. | | | | | | | |
| Spaulding's Dairy Feed..... | G. 20.00 | 4.00 | 50.00 | .... | .... | 12.00 | Wheat bran, cottonseed meal, linseed meal, gluten feed, corn meal or hominy feed, oats, 1% salt, 1% calcium carbonate, mill run screenings. |
| F. B. Spaulding Co..... | F. 21.20 | 4.16 | 56.25 | 6.90 | 11.49 | 9.36 | |
| Lancaster, N. H. | | | | | | | |
| Hygrade 24 Sweetened Milk Ration..... | G. 24.00 | 4.00 | 50.00 | .... | .... | 9.00 | Corn gluten meal, corn gluten feed, old process linseed meal, cottonseed meal, brewers' dried grains, corn meal, oats, barley, wheat bran, wheat middlings, bone meal, calcium carbonate, salt, molasses. |
| St. Albans Grain Co..... | F. 24.19 | 4.11 | 53.47 | 7.67 | 10.56 | 8.49 | |
| St. Albans, Vt. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| DAIRY FEED (Continued) | | | | | | | |
| Hygrade 20 Milk Ration Sweetened<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 20.00<br>F. 20.00 | 4.00<br>4.31 | 54.00<br>58.81 | ....<br>6.15 | ....<br>10.73 | 8.50<br>8.11 | Old process linseed meal, cottonseed meal, brewers' dried grains, corn gluten meal, corn gluten feed, corn meal, oats, barley, wheat bran, wheat middlings, molasses, bone meal, calcium carbonate, salt. |
| Wirthmore Balanced Ration 25%<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 25.00<br>F. 24.38 | 5.00<br>5.12 | 55.00<br>54.41 | ....<br>6.35 | ....<br>9.74 | 9.00<br>8.31 | Oats, corn gluten meal, corn distillers' dried grains, old process linseed meal, corn gluten feed, brewers' dried grains, cotton-seed meal, wheat middlings, corn meal, wheat bran, bone meal, salt. |
| Wirthmore 20 Protein Dairy Feed<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 20.00<br>F. 20.60 | 5.00<br>5.12 | 59.00<br>59.22 | ....<br>5.20 | ....<br>9.86 | 8.50<br>8.47 | Corn gluten meal, corn distillers' dried grains, old process linseed meal, brewers' dried grains, cottonseed meal, corn gluten feed, corn meal, oats, wheat middlings, wheat bran, bone meal, salt. |
| Wirthmore 14 Fitting Ration<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 14.00<br>F. 14.66 | 4.00<br>4.54 | 65.00<br>62.77 | ....<br>6.90 | ....<br>11.13 | 7.00<br>5.93 | Old process linseed meal, oats, barley, corn meal, wheat bran, wheat middlings, molasses, fish meal, bone meal, salt. |
| Strafford County Dairy Feed<br>Strafford County Grain Mill<br>Rochester, N. H. | G. 18.00<br>F. 18.54 | 5.00<br>4.65 | 50.00<br>58.96 | ....<br>7.07 | ....<br>10.78 | 9.00<br>7.81 | Bran, corn meal, oats, linseed meal, gluten feed, cottonseed meal, salt, bone meal. |
| Stratton's White Clover Dairy 24% Feed<br>Ubiko Milling Co.<br>Cincinnati, Ohio | G. 24.00<br>F. 23.60 | 4.50<br>4.50 | 44.00<br>52.62 | ....<br>9.56 | ....<br>9.72 | 9.00<br>9.00 | Gluten feed, hominy, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt. |

| DAIRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Stratton's White Clover Dairy 20% Feed<br>Ubiko Milling Co.<br>Cincinnati, Ohio | G. 20.00<br>F. 20.29 | 4.50<br>3.81 | 48.00<br>53.95 | ....<br>11.75 | ....<br>10.20 | 9.00<br>8.36 | Gluten feed, hominy, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt. |
| Union Grains 24% Dry Dairy Ration<br>Ubiko Milling Co.<br>Cincinnati, Ohio | G. 24.00<br>F. 23.24 | 5.00<br>5.12 | 50.00<br>51.97 | ....<br>10.64 | ....<br>9.03 | 10.00<br>8.64 | Corn distillers' dried grains, cottonseed meal, old process linseed meal, wheat middlings, wheat bran, hominy meal, corn gluten feed, brewers' dried grains, 1% calcium carbonate, ½% salt. |
| Gold Medal Vitamin Dairy Ration<br>Washburn Crosby Mills<br>Minneapolis, Minn. | G. 20.00<br>F. 21.65 | 5.00<br>5.37 | 60.00<br>55.63 | ....<br>7.63 | ....<br>9.72 | 8.50<br>7.32 | Wheat germ, linseed meal, cottonseed meal, corn gluten feed, corn, oats, barley, wheat bran, wheat middlings, wheat red dog, 1% bone meal, 1% calcium carbonate, 1% salt. |
| Blue Seal "20" Dairy Ration<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 20.00<br>F. 20.36 | 4.50<br>4.78 | 48.00<br>56.86 | ....<br>7.13 | ....<br>10.87 | 9.00<br>7.94 | Gluten feed, hominy, old process linseed meal, oats, bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt. |
| Blue Seal Improved Balanced Ration<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 24.00<br>F. 23.78 | 5.00<br>5.00 | 48.00<br>56.17 | ....<br>5.46 | ....<br>9.59 | 8.50<br>8.13 | Gluten meal, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, malt sprouts, peanut middlings, molasses, Oregon mineral mixture. |
| Blue Seal Open Formula Dairy Feed<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 24.00<br>F. 25.09 | 4.50<br>4.83 | 44.00<br>52.30 | ....<br>7.27 | ....<br>10.51 | 9.00<br>8.36 | Gluten feed, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt. |
| Blue Seal Standard Dairy Feed<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 20.00<br>F. 21.64 | 4.50<br>4.50 | 50.00<br>58.82 | ....<br>6.14 | ....<br>8.90 | 8.50<br>8.03 | Molasses, gluten meal, cottonseed meal, old process linseed meal, malt sprouts, peanut middlings, bran, hominy feed or corn meal, beet pulp, Oregon minerals. |
| X-L Dairy Ration<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 22.00<br>F. 24.09 | 4.00<br>4.89 | 55.00<br>55.66 | ....<br>5.69 | ....<br>9.67 | 13.00<br>12.88 | Gluten meal, old process linseed meal, cottonseed meal, malt sprouts, bran, oat feed, peanut middlings, molasses, wheat feed. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **FISH MEAL** | | | | | | | |
| Boston Pure Cod & Haddock Meal | G. 62.00 | 3.00 | .... | .... | .... | .... | |
| New England Rendering Co. Brighton, Mass. | F. 63.14 | *2.63* | .... | 26.16 | 7.73 | .... | |
| Man A Mar | G. 30.00 | 3.00 | .... | .... | .... | 4.00 | Fish, kelp, calcium carbonate, salt. |
| Philip R. Park San Pedro, Cal. | F. 35.76 | 4.20 | .... | 36.06 | 5.31 | 3.06 | |
| Chic-Chuk | G. 45.00 | 0.50 | .... | .... | .... | 1.00 | Fish meal. |
| Russia Cement Co. Gloucester, Mass. | F. 61.06 | 2.85 | .... | 27.68 | 7.68 | .... | |
| Terrapin Brand Fish Meal | G. 55.00 | 6.00 | .... | .... | .... | 2.00 | |
| Seaboard Products Co. Baltimore, Md. | F. 53.75 | 9.58 | .... | 28.36 | 7.56 | .... | |
| **GLUTEN FEED** | | | | | | | |
| Cream of Corn Gluten Feed | G. 23.00 | 2.00 | 58.50 | .... | .... | 8.50 | Corn gluten feed. |
| American Maize Products Co. New York, N. Y. | F. 28.59 | 2.36 | 53.51 | 6.79 | 8.75 | .... | |
| Buffalo Corn Gluten Feed | G. 23.00 | 2.00 | 57.00 | .... | .... | 8.56 | |
| Corn Products Refining Co. New York, N. Y. | F. 24.32 | 2.49 | 58.89 | 5.48 | 8.82 | .... | |
| Douglas Sweetened Corn Gluten Feed | G. 20.00 | 1.00 | 59.00 | .... | .... | 7.00 | Corn gluten feed, molasses. |
| Penick & Ford Ltd. Inc. Cedar Rapids, Iowa | F. 22.03 | 2.50 | 57.81 | 7.28 | 10.38 | .... | |
| Staley's Corn Gluten Feed | G. 23.00 | 1.00 | 50.00 | .... | .... | 8.00 | |
| A. E. Staley Mfg. Co. Decatur, Ill. | F. 26.71 | 1.33 | 55.81 | 6.76 | 9.39 | .... | |

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|---|---|---|---|---|---|---|---|
| **GLUTEN MEAL** | | | | | | | |
| Amaizo Gluten Meal | G. 40.00 | 1.00 | 49.00 | .... | .... | 4.00 | Corn gluten meal. |
| American Maize Products Co. | F. 43.54 | 2.34 | 40.55 | 5.27 | 8.30 | .... | |
| Roby, Ind. | | | | | | | |
| Clinton Corn Gluten Meal | G. 40.00 | 1.00 | 42.00 | .... | .... | 4.00 | |
| Clinton Corn Syrup Refining Co. | F. 40.54 | 1.81 | 40.61 | 6.59 | 10.45 | .... | |
| Clinton, Iowa | | | | | | | |
| **HOG FEED** | | | | | | | |
| Larro Hog Feed | G. 18.00 | 5.00 | 58.00 | .... | .... | 10.00 | Corn germ meal, linseed meal, hominy feed, meat scraps, alfalfa meal, wheat middlings, wheat bran, dried beet pulp, ½% salt. |
| Larrowe Milling Co. | F. 18.26 | 4.84 | 60.34 | 6.29 | 10.27 | 7.69 | |
| Detroit, Mich. | | | | | | | |
| **HOMINY FEED** | | | | | | | |
| B. C. White Hominy Feed | G. 10.00 | 6.00 | 55.00 | .... | .... | 5.00 | |
| Kellogg Co. | F. 10.42 | 5.20 | 72.27 | 1.99 | 10.12 | .... | |
| Battle Creek, Mich. | | | | | | | |
| Badger White Hominy Feed | G. 10.00 | 6.00 | .... | .... | .... | 5.00 | |
| Chas. A. Krause Milling Co. | F. 10.24 | 5.85 | 70.38 | 3.36 | 11.17 | .... | |
| Milwaukee, Wis. | | | | | | | |
| Geneva Hom-O-Lasses | G. 9.00 | 3.50 | .... | .... | .... | 3.50 | Hominy feed, molasses. |
| Patent Cereals Co. | F. 9.59 | 3.75 | 70.61 | 4.21 | 11.84 | .... | |
| Geneva, N. Y. | | | | | | | |
| White Hominy Feed | G. 10.50 | 5.00 | 70.00 | .... | .... | 6.00 | |
| Quaker Oats Co. | F. 10.12 | 5.69 | 71.57 | 2.22 | 10.40 | .... | |
| Chicago, Ill. | | | | | | | |
| **HORSE FEED** | | | | | | | |
| Beacon Special Horse Feed | | | | | | | |
| Beacon Milling Co. | G. 10.50 | 3.00 | .... | .... | .... | 6.00 | Oats, corn, barley, old process linseed meal, wheat bran, 1% salt, 1% protozyme. |
| Cayuga, N. Y. | F. 11.83 | 2.87 | 71.94 | 3.19 | 10.17 | 6.00 | |
| Eastern States Succulence | | | | | | | |
| Eastern States Farmers' Exchange | G. 9.50 | 1.50 | 63.00 | .... | .... | 15.00 | Alfalfa, molasses, wheat bran, corn. |
| Springfield, Mass. | F. 11.47 | 1.53 | 68.28 | 9.23 | 9.49 | 14.32 | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| HORSE FEED (Continued) | | | | | | | |
| Park and Pollard Horse Feed | G. 10.00 | 3.50 | 60.00 | .... | .... | 9.00 | Corn, oats, linseed meal, wheat bran, molasses, ½ % salt. |
| Park & Pollard Co. Boston, Mass. | F. 10.24 | 3.77 | 69.07 | 2.91 | 14.01 | 9.00 | |
| Horse Power Feed | G. 10.00 | 2.80 | 68.50 | .... | .... | 11.00 | Corn, oats, linseed meal, alfalfa meal, oat middlings, oat shorts, oat hulls, ¾ % salt, molasses. |
| Quaker Oats Co. Chicago, Ill. | F. 10.79 | 3.15 | 68.81 | 4.91 | 12.34 | 10.86 | |
| LINSEED MEAL | | | | | | | |
| Pure Old Process Linseed Meal | G. 34.00 | 5.00 | 45.00 | .... | .... | 9.00 | |
| Archer-Daniels Midland Co. Minneapolis, Minn. | F. *32.74* | *4.73* | 46.11 | 6.23 | 10.19 | .... | |
| Maple Leaf Linseed Oil Cake Meal | G. 34.00 | 5.00 | .... | .... | .... | 9.00 | |
| Canada Linseed Oil Mills Ltd. Montreal, Canada | F. *32.51* | 6.03 | 46.43 | 6.01 | 9.02 | .... | |
| Linseed Oil Cake Meal, Old Process | G. 34.00 | 6.50 | 40.50 | .... | .... | 8.00 | |
| Dominion Linseed Oil Co. Montreal, Canada | F. 34.00 | 7.17 | 45.33 | 5.78 | 7.72 | .... | |
| Screwpress Meal | G. 35.00 | 6.50 | .... | .... | .... | 7.50 | |
| Sherwin-Williams Co. of Canada Montreal, Canada | F. 36.25 | 7.10 | 44.44 | 5.35 | 6.86 | .... | |
| Kellogg's Pure Old Process Linseed Meal | G. 34.00 | 5.00 | 45.00 | .... | .... | 10.00 | |
| Spencer Kellogg & Sons Buffalo, N. Y. | F. 37.57 | 5.48 | 41.45 | 5.67 | 9.83 | .... | |

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|---|---|---|---|---|---|---|---|
| MEAT AND BONE SCRAP | | | | | | | |
| Burlington Meat & Bone Scrap<br>Burlington Rendering Co.<br>Burlington, Vt. | G. 45.00<br>F. 45.73 | 8.00<br>8.19 | ....<br>.... | ....<br>32.04 | ....<br>8.57 | ....<br>.... | |
| Dow's 60% Beef Scrap<br>John C. Dow Co.<br>Boston, Mass. | G. 60.00<br>F. 60.00 | 10.00<br>14.18 | ....<br>.... | ....<br>18.73 | ....<br>7.05 | ....<br>.... | |
| Dow's 50% Beef Scrap<br>John C. Dow Co.<br>Boston, Mass. | G. 50.00<br>F. 50.41 | 10.00<br>4.92 | ....<br>.... | ....<br>30.05 | ....<br>9.36 | ....<br>.... | |
| Dow's Ground Beef Scraps<br>John C. Dow Co.<br>Boston, Mass. | G. 45.00<br>F. 45.11 | 10.00<br>10.81 | ....<br>.... | ....<br>31.58 | ....<br>6.94 | ....<br>.... | |
| Peerless Poultry Feed<br>Lowell Rendering Co.<br>Lowell, Mass. | G. 45.00<br>F. 45.00 | 8.00<br>9.37 | ....<br>.... | ....<br>35.21 | ....<br>7.71 | ....<br>.... | |
| Perfection Poultry Feed<br>Lowell Rendering Co.<br>Lowell, Mass. | G. 55.00<br>F. 54.13 | 8.00<br>8.93 | ....<br>.... | ....<br>27.46 | ....<br>7.18 | ....<br>.... | |
| Premium Poultry Feed<br>Lowell Rendering Co.<br>Lowell, Mass. | G. 45.00<br>F. 46.86 | 8.00<br>8.35 | ....<br>.... | ....<br>34.42 | ....<br>4.66 | ....<br>.... | Meat and bone scraps. |
| Manchester Poultry Feed<br>Manchester Rendering Co.<br>Manchester, N. H. | G. 45.00<br>F. 49.10 | 8.00<br>9.97 | ....<br>.... | ....<br>30.28 | ....<br>7.17 | ....<br>.... | |
| Manchester Special Poultry Feed<br>Manchester Rendering Co.<br>Manchester, N. H. | G. 50.00<br>F. 50.00 | 8.00<br>9.48 | ....<br>.... | ....<br>30.84 | ....<br>6.75 | ....<br>.... | |
| Marsh's Diamond Special Pure Gr'd Scraps<br>Geo. E. Marsh Co.<br>Lynn, Mass. | G. 50.00<br>F. 49.64 | 10.00<br>13.49 | ....<br>.... | ....<br>26.96 | ....<br>6.74 | ....<br>.... | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| MEAT AND BONE SCRAP (Continued) | | | | | | | |
| Morse's Meat Scraps | G. 45.00 | 8.00 | .... | .... | .... | .... | |
| Jas. F. Morse & Co. | F. 45.00 | 9.45 | .... | 31.77 | 7.04 | .... | |
| Somerville, Mass. | | | | | | | |
| Morse's Meat Scraps | G. 55.00 | 8.00 | .... | .... | .... | .... | |
| Jas. F. Morse & Co. | F. 55.51 | 9.67 | .... | 21.73 | 6.99 | .... | |
| Somerville, Mass. | | | | | | | |
| Brighton Bull Meat Scraps | G. 45.00 | 8.00 | .... | .... | .... | 1.00 | |
| New England Rendering Co. | F. 47.74 | 8.93 | .... | 32.82 | 5.64 | .... | |
| Brighton, Mass. | | | | | | | |
| The Northern Cooked Meat & Bone Scrap. | G. 50.00 | 10.00 | .... | .... | .... | .... | |
| Northern Meat & Products Corp. | F. 45.74 | 13.33 | .... | 31.35 | 6.59 | .... | |
| Augusta, Maine | | | | | | | |
| Portland Perfection Scrap | G. 65.00 | 10.00 | .... | .... | .... | .... | |
| Portland Rendering Co. | F. 70.89 | 9.29 | .... | 13.26 | 5.63 | .... | |
| Portland, Maine | | | | | | | |
| Register Brand Meat and Bone Scrap | G. 45.00 | 6.00 | .... | .... | .... | .... | |
| John Reardon & Sons Co. | F. 45.59 | 9.97 | .... | 35.16 | 5.91 | .... | |
| Cambridge, Mass. | | | | | | | |
| Prosperity Worcester Poultry Feed | G. 45.00 | 8.00 | .... | .... | .... | .... | Meat and bone scraps. |
| Worcester Rendering Co. | F. 45.69 | 8.44 | .... | 34.46 | 7.56 | .... | |
| Auburn, Mass. | | | | | | | |
| MIXING FEED | | | | | | | |
| Dealer's Mixing Feed with Molasses | G. 10.00 | 3.50 | .... | .... | .... | 12.00 | Wheat bran, corn meal, oats, molasses. |
| Maritime Milling Co. | F. 10.14 | 3.96 | 67.06 | 5.79 | 13.05 | 10.45 | |
| Buffalo, N. Y. | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **OAT PRODUCTS** | | | | | | | |
| Grand Prize Feeding Rolled Oats | G. 14.00 | 6.50 | .... | .... | .... | 3.00 | |
| Northern Illinois Cereal Co. | F. *13.18* | 6.93 | 64.99 | 2.64 | 12.26 | .... | |
| Lockport, Illinois | | | | | | | |
| Go-Fer Brand Reground Oat Hulls | G. 3.50 | 1.25 | 72.50 | .... | .... | 32.50 | Oat shorts, oat hulls. |
| Northern Oats Co. | F. 4.58 | 1.25 | 79.20 | 6.15 | 8.82 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Sugared Vim Feed | G. 5.00 | 1.50 | 77.50 | .... | .... | 25.00 | Oat middlings, oat shorts, oat hulls, molasses. |
| Quaker Oats Co. | F. 5.61 | 1.69 | 77.49 | 7.21 | 8.00 | .... | |
| Chicago, Ill. | | | | | | | |
| Oat Feed | G. 5.00 | 1.50 | .... | .... | .... | 30.00 | |
| Pratt Food Co. | F. 5.15 | 1.40 | 78.54 | 6.83 | 8.08 | .... | Oat hulls, oat shorts, oat middlings. |
| Buffalo, N. Y. | | | | | | | |
| Blackhawk Reground Oat Feed | G. 5.50 | 2.50 | .... | .... | .... | 27.90 | |
| Robin Hood Mills | F. 6.67 | 2.83 | 77.36 | 4.62 | 8.52 | .... | |
| Moose Jaw, Canada | | | | | | | |
| Alpine Feeding Oatmeal | G. 14.00 | 5.00 | .... | .... | .... | 3.90 | |
| Sheffield Elevator Co. | F. 16.24 | 5.61 | 65.07 | 2.44 | 10.64 | .... | |
| Minneapolis, Minn. | | | | | | | |
| **POULTRY FEED** | | | | | | | |
| Wayne All Mash Chick Starter | G. 16.00 | 4.00 | 56.00 | .... | .... | 6.00 | Buttermilk, meat scraps, fish meal, wheat middlings, corn meal, oatmeal, alfalfa leaf meal, soybean meal, wheat bran, 2% limestone, 1% bone meal. |
| Allied Mills | F. 18.08 | 4.40 | 59.45 | 5.87 | 12.20 | 4.98 | |
| Chicago, Ill. | | | | | | | |
| Barco Special Mash Feed | G. 20.00 | 5.00 | 50.00 | .... | .... | 6.00 | Hominy, gluten feed, white middlings, oats, wheat bran, beef scraps, skim milk, alfalfa leaf meal, salt. |
| G. N. Bartemus Co. | F. 22.94 | *4.63* | 52.65 | 9.60 | 10.18 | 5.73 | |
| Concord, N. H. | | | | | | | |
| Beacon Breeders' Mash | G. 18.00 | 4.00 | 50.00 | .... | .... | 7.00 | Buttermilk, skim milk, meat scrap, fish meal, bone meal, alfalfa leaf meal, corn meal, oats, barley, corn gluten meal, wheat bran, wheat middlings, cod liver oil, 1% charcoal, ½% salt, ½% sulphur, 2½% calcium carbonate, 1% calcium phosphate, 1% protozyme. |
| Beacon Milling Co. | F. 19.39 | 4.93 | 55.15 | 11.69 | 8.84 | 6.61 | |
| Cayuga, N. Y. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **POULTRY FEED (Continued)** | | | | | | | |
| Beacon Egg Mash | G. 21.00 | 4.50 | .... | .... | .... | 7.00 | Buttermilk, skim milk, meat scrap, bone meal, fish meal, corn gluten meal, barley, oats, corn meal, alfalfa leaf meal, wheat bran, wheat middlings, 2½% calcium carbonate, 1½% calcium phosphate, ½% salt, 1% protozyme. |
| Beacon Milling Co. | F. 21.59 | 4.59 | 53.63 | 11.53 | 8.66 | 5.57 | |
| Cayuga, N. Y. | | | | | | | |
| Beacon Fleshing Mash | G. 14.00 | 4.50 | 51.00 | .... | .... | 6.00 | Buttermilk, skim milk, meat scrap, old process linseed meal, wheat bran, corn meal, oats, wheat low grade flour, alfalfa leaf meal, ¾% salt, 1% protozyme, 1% calcium carbonate, 1% calcium phosphate. |
| Beacon Milling Co. | F. 15.24 | 4.98 | 63.32 | 6.68 | 9.78 | 5.52 | |
| Cayuga, N. Y. | | | | | | | |
| Beacon Growing Mash | G. 17.00 | 4.00 | .... | .... | .... | 7.00 | Buttermilk, skim milk, meat scrap, bone meal, old process linseed meal, oats, barley, corn meal, wheat red dog, alfalfa leaf meal, wheat bran, wheat middlings, 2% calcium carbonate, 1% calcium phosphate, ½% salt, 2% protozyme. |
| Beacon Milling Co. | F. 17.45 | 4.61 | 58.11 | 9.98 | 9.85 | 5.81 | |
| Cayuga, N. Y. | | | | | | | |
| Cayuga Laying Mash | G. 20.00 | 4.00 | .... | .... | .... | 7.00 | Buttermilk, skim milk, fish meal, meat scrap, corn meal, alfalfa leaf meal, wheat bran, wheat middlings, barley, corn gluten meal, oats, 2% calcium carbonate, 1% calcium phosphate, ½% salt. |
| Beacon Milling Co. | F. 20.18 | 4.80 | 53.82 | 11.75 | 9.45 | 6.23 | |
| Cayuga, N. Y. | | | | | | | |
| Chapin Toasted Kernels Lay-All | G. 16.00 | 3.50 | 55.00 | .... | .... | 5.50 | Meat scraps, buttermilk, oats, corn meal, wheat flour, corn gluten meal, wheat bran, milo, wheat middlings, hominy feed, alfalfa meal, molasses, salt, charcoal, bone meal, 2% calcium carbonate. |
| Chapin & Co. | F. 17.91 | 3.59 | 57.81 | 11.03 | 9.66 | 4.58 | |
| Hammond, Ind. | | | | | | | |

| POULTRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Chase Growing Mash<br>David C. Chase<br>Smithtown, N. H. | G. 15.00<br>F. 15.64 | 5.00<br>5.00 | 50.00<br>60.32 | ....<br>9.36 | ....<br>9.68 | 9.00<br>7.82 | Corn meal, oat meal, wheat bran, wheat middlings, meat scraps, bone meal, charcoal, salt, buttermilk. |
| Chase Laying Mash<br>David C. Chase<br>Smithtown, N. H. | G. 19.00<br>F. 19.31 | 5.00<br>5.00 | 48.00<br>55.83 | ....<br>10.12 | ....<br>9.74 | 8.00<br>7.47 | Corn meal, oat meal, wheat bran, wheat middlings, meat scrap, corn gluten feed, buttermilk, salt, charcoal. |
| Corson No. 1 Laying Mash<br>Freeman Corson<br>Rochester, N. H. | G. 17.00<br>F. 15.22 | 5.00<br>4.00 | 57.00<br>58.33 | ....<br>10.13 | ....<br>12.32 | 7.00<br>5.89 | Wheat bran, wheat middlings, corn meal, oat meal, barley, meat and fish scraps, alfalfa leaf meal, salt. |
| Cowece Laying Mash<br>E. A. Cowee Co.<br>Fitchburg, Mass. | G. 20.00<br>F. 21.71 | 4.00<br>4.92 | 45.00<br>52.47 | ....<br>9.58 | ....<br>11.32 | 7.50<br>6.69 | Wheat bran, oats, barley, gluten feed, linseed meal, meat scraps, wheat middlings, fish scraps, corn meal, salt, calcium carbonate. |
| Crosby's Egg Mash<br>Crosby Milling Co.<br>Brattleboro, Vt. | G. 20.00<br>F. 20.09 | 4.00<br>4.44 | 50.00<br>53.59 | ....<br>10.50 | ....<br>11.38 | 7.00<br>5.91 | Buttermilk, skim milk, fish meal, meat scraps, corn gluten feed, linseed meal, alfalfa leaf meal, corn, oats, barley, buckwheat, wheat bran, wheat middlings, mill run screenings, calcium carbonate, ¾% salt. |
| C Laying Mash<br>J. Cushing Co.<br>Exeter, N. H. | G. 15.00<br>F. 21.14 | 4.00<br>4.57 | 55.00<br>53.91 | ....<br>10.39 | ....<br>9.99 | 8.50<br>7.53 | Corn meal, wheat bran, wheat middlings, oats, meat scraps, bone meal, alfalfa meal, 1% salt. |
| Growing Mash<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 16.00<br>F. 17.38 | 4.00<br>4.90 | 45.00<br>60.15 | ....<br>6.34 | ....<br>11.23 | 8.00<br>6.03 | Dried buttermilk, meat and fish scraps, wheat middlings, corn feed meal, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, alfalfa meal, ½% salt. |
| Laying Mash<br>J. Cushing Co.<br>Fitchburg, Mass. | G. 20.00<br>F. 20.10 | 5.00<br>5.49 | 50.00<br>55.65 | ....<br>7.91 | ....<br>10.85 | 7.00<br>5.44 | Meat and fish scrap, buttermilk, wheat middlings, corn feed meal, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, alfalfa meal, ½% salt. |
| Dunbar's Special Mash<br>W. E. Dunbar Sons<br>Manchester, N. H. | G. 20.00<br>F. 21.51 | 5.00<br>4.63 | 50.00<br>55.37 | ....<br>8.91 | ....<br>9.58 | 6.00<br>5.83 | Hominy, gluten feed, wheat middlings, oats, wheat bran, beef scraps. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **POULTRY FEED (Continued)** | | | | | | | |
| Eastern States Egg Mash | G. 16.50 | 4.00 | 54.00 | .... | .... | 6.50 | Corn meal, wheat bran, wheat flour, middlings, oats, meat scraps, fish meal, alfalfa leaf meal, bone meal, salt. |
| Eastern States Farmers' Exchange, Springfield, Mass. | F. 17.63 | 4.85 | 54.70 | 12.21 | 10.61 | 5.61 | |
| Eastern States Milk Egg Mash | G. 16.50 | 4.00 | 54.00 | .... | .... | 6.50 | Corn meal, wheat bran, wheat flour middlings, oats, meat scraps, fish meal, alfalfa leaf meal, buttermilk, bone meal, salt. |
| Eastern States Farmers' Exchange, Springfield, Mass. | F. 18.04 | 4.93 | 53.29 | 13.35 | 10.39 | 6.22 | |
| Eastern States Starting and Growing Mash | G. 16.00 | 4.00 | 55.00 | .... | .... | 6.00 | Corn meal, wheat bran, wheat flour middlings, oat groats, dried buttermilk, alfalfa leaf meal, bone meal, fish meal, meat scraps, salt. |
| Eastern States Farmers' Exchange, Springfield, Mass. | F. 16.53 | 4.99 | 61.81 | 6.30 | 10.37 | 5.09 | |
| Chixsaver | G. 14.00 | 4.00 | .... | .... | .... | 5.00 | Dried buttermilk, oat meal, flour, meat meal, bone meal, wheat middlings, second clear wheat flour, corn meal, hominy feed, cod liver oil, ½% salt. |
| Elmore Milling Co., Oneonta, N. Y. | F. *13.42* | *3.44* | 64.88 | 6.17 | 12.09 | 3.25 | |
| Elmore Egg Mash | G. 18.00 | 4.00 | .... | .... | .... | 8.00 | Buttermilk, meat scraps, second clear flour, oats, wheat middlings, corn meal, hominy feed, wheat bran, 1% calcium carbonate, salt, cod liver oil, 1% cod liver meal. |
| Elmore Milling Co., Oneonta, N. Y. | F. 18.43 | 5.37 | 55.59 | 9.32 | 11.29 | 6.32 | |
| Eshelman's Baby Chick Starter | G. 16.00 | 4.00 | 60.00 | .... | .... | 6.00 | Oat meal, corn meal, wheat bran, wheat middlings, alfalfa leaf meal, buttermilk, fish scrap, 2% old process linseed meal, 1% bone meal, 1% calcium carbonate. |
| John W. Eshelman & Sons, Lancaster, Pa. | F. 16.76 | 4.76 | 63.67 | 6.05 | 8.76 | 4.62 | |
| Eshelman's Broiler Ration | G. 16.00 | 4.00 | 55.00 | .... | .... | 6.50 | Corn feed meal, wheat bran, wheat middlings, oat meal, meat scrap, fish scrap, buttermilk, alfalfa leaf meal, 3½% raw bone meal, 2% old process linseed meal, ½% salt. |
| John W. Eshelman & Sons, Lancaster, Pa. | F. 19.46 | 4.49 | 57.39 | 7.55 | 11.11 | 5.98 | |

| POULTRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Eshelman's Laying Mash<br>John W. Eshelman & Sons<br>Lancaster, Pa. | G. 20.00<br>F. 21.63 | 5.00<br>5.37 | 50.00<br>53.33 | ....<br>8.68 | ....<br>10.99 | 7.00<br>5.51 | Wheat middlings, corn feed meal, meat scraps, fish scraps, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, ½% dried buttermilk, 1% alfalfa meal, ½% salt. |
| Grandin's All-Mash Laying Ration<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 16.00<br>F. 16.72 | 4.00<br>3.77 | 50.00<br>58.63 | ....<br>10.72 | ....<br>10.16 | 8.00<br>5.76 | Corn, oats, wheat bran, wheat middlings, corn gluten meal, meat and bone, fish, buttermilk, alfalfa meal, calcium carbonate, salt, may contain screenings not exceeding mill run. |
| Grandin's Growing Feed<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 14.00<br>F. 15.25 | 4.00<br>4.05 | 50.00<br>57.11 | ....<br>12.58 | ....<br>11.01 | 8.00<br>6.29 | Meat and bone, bone meal, buttermilk, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, oats, alfalfa meal, calcium carbonate, salt, may contain screenings not exceeding mill run. |
| Grandin's Laying Mash<br>D. H. Grandin Milling Co.<br>Jamestown, N. Y. | G. 20.00<br>F. 22.42 | 4.00<br>4.34 | 50.00<br>49.59 | ....<br>13.82 | ....<br>9.83 | 8.00<br>5.75 | Fish, meat and bone, corn gluten feed, corn gluten meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, salt, oats, buttermilk, alfalfa meal, calcium carbonate, may contain screenings not exceeding mill run. |
| Red Comb Egg Mash<br>Hales & Hunter Co.<br>Chicago, Ill. | G. 15.00<br>F. 17.90 | 4.00<br>4.81 | 55.00<br>55.29 | ....<br>11.78 | ....<br>10.22 | 6.00<br>6.00 | Corn feed meal, oat flour, wheat bran, wheat middlings, corn gluten feed, meat scraps, alfalfa meal, soybean meal, buttermilk, bone meal, charcoal, sulphur. |
| Red Comb Growing Mash<br>Hales & Hunter Co.<br>Chicago, Ill. | G. 14.00<br>F. 15.89 | 4.00<br>4.89 | 55.00<br>60.64 | ....<br>9.34 | ....<br>9.24 | 6.00<br>6.31 | Corn feed meal, oat flour, wheat bran, wheat middlings, corn gluten feed, meat scraps, alfalfa meal, soybean meal, buttermilk, calcium carbonate, bone meal, charcoal, sulphur. |
| Cheshire County Mash<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 18.00<br>F. 20.17 | 4.00<br>4.51 | 50.00<br>57.13 | ....<br>8.58 | ....<br>9.61 | 5.00<br>5.00 | Wheat bran, corn meal, corn gluten feed, beef scraps, white middlings, oats, alfalfa leaf meal, calcium carbonate, salt. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| POULTRY FEED (Continued) | | | | | | | |
| Granite State Egg Mash with Manamar... | G. 19.00 | 5.50 | 50.00 | .... | .... | 4.50 | Corn, wheat middlings, wheat bran, barley, meat scraps, alfalfa leaf meal, kelp, fish, calcium carbonate, salt. |
| E. C. & W. L. Hopkins ..... | F. 18.15 | 4.27 | 55.19 | 9.83 | 12.56 | 4.92 | |
| Greenfield, N. H. | | | | | | | |
| All-Mash Laying Food ..... | G. 15.00 | 4.00 | 55.00 | .... | .... | 6.00 | Corn meal, oat meal, wheat bran, wheat middlings, wheat red dog flour, linseed meal, corn gluten feed, meat and bone scrap, fish meal, buttermilk, ¾% salt, 1% calcium carbonate, cod liver oil, alfalfa meal. |
| Kasco Mills ..... | F. 15.55 | 4.42 | 61.66 | 6.81 | 11.56 | 4.82 | |
| Waverly, N. Y. | | | | | | | |
| Kasco All Mash Chick Food..... | G. 16.00 | 4.00 | 55.00 | .... | .... | 5.50 | Wheat, red dog flour, oatmeal, wheat middlings, wheat bran, corn meal, meat scraps, bone meal, old process linseed meal, buttermilk, ¾% salt, cod liver oil, 1% calcium carbonate. |
| Kasco Mills ..... | F. 16.53 | 4.74 | 61.30 | 7.04 | 10.39 | 4.06 | |
| Waverly, N. Y. | | | | | | | |
| Kasco Growing Mash ..... | G. 19.00 | 4.00 | 50.00 | .... | .... | 5.50 | Wheat red dog flour, oat meal, wheat middlings, wheat bran, corn meal, linseed meal, meat scrap, buttermilk, bone meal, ¾% salt, 1% calcium carbonate, cod liver oil. |
| Kasco Mills ..... | F. 19.63 | 4.80 | 55.99 | 10.13 | 9.45 | 4.84 | |
| Waverly, N. Y. | | | | | | | |
| Larro Chick Starter..... | G. 14.00 | 4.50 | 61.50 | .... | .... | 6.50 | Hominy feed, oatmeal, wheat middlings, buttermilk, alfalfa meal, meat scrap, bone meal. |
| Larrowe Milling Co..... | F. 16.66 | 4.88 | 60.42 | 6.97 | 11.07 | 4.09 | |
| Detroit, Mich. | | | | | | | |
| Larro Egg Mash..... | G. 19.00 | 5.00 | 53.00 | .... | .... | 8.00 | Oatmeal, wheat middlings, hominy feed, meat scrap, wheat bran, buttermilk, alfalfa meal, bone meal, ¾% salt, ¾% calcium carbonate. |
| Larrowe Milling Co..... | F. 19.31 | 5.06 | 53.59 | 12.46 | 9.58 | 6.72 | |
| Detroit, Mich. | | | | | | | |

| POULTRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| B-B Bull Brand All Mash Growing Ration<br>Maritime Milling Co.<br>Buffalo, N. Y. | G. 16.00<br>F. 15.73 | 4.00<br>5.21 | ....<br>60.46 | ....<br>8.12 | ....<br>10.48 | 7.00<br>5.20 | Cod liver oil, buttermilk, corn meal, oats, wheat middlings, alfalfa leaf meal, wheat bran, meat meal, fish meal, linseed meal, bone meal, calcium carbonate, salt. |
| Bull Brand B-B Laying Mash<br>Maritime Milling Co.<br>Buffalo, N. Y. | G. 20.00<br>F. 20.26 | 5.00<br>5.05 | ....<br>52.71 | ....<br>10.74 | ....<br>11.24 | 8.00<br>6.74 | Buttermilk, old process linseed meal, wheat bran, wheat middlings, corn gluten meal, meat meal, corn meal, oat meal, alfalfa meal, bone meal, fish meal, calcium carbonate, salt, mill run screenings. |
| B-B Daisy Egg Mash<br>Maritime Milling Co.<br>Buffalo, N. Y. | G. 18.00<br>F. 18.26 | 3.50<br>4.53 | ....<br>58.17 | ....<br>8.51 | ....<br>10.53 | 9.00<br>7.48 | Buttermilk, alfalfa meal, corn meal, corn gluten meal, wheat bran, wheat middlings, oats, barley, meat scrap, fish meal, bone meal, calcium carbonate, salt, mill run screenings. |
| Arthur's Mash<br>McQuesten & Lewis<br>Manchester, N. H. | G. 14.00<br>F. 13.77 | 4.00<br>4.00 | 60.00<br>63.19 | ....<br>6.83 | ....<br>12.21 | 7.00<br>6.45 | Corn, wheat, beef scraps, skim milk, fish meal, alfalfa, charcoal, bone meal, sulphur, Epsom salts, salt. |
| Poultry Mash<br>McQuesten & Lewis<br>Manchester, N. H. | G. 18.00<br>F. 21.23 | 2.50<br>4.25 | 60.00<br>54.20 | ....<br>8.98 | ....<br>11.34 | 7.00<br>5.94 | Corn meal, alfalfa meal, oats, linseed meal, gluten meal, wheat bran, wheat middlings, bone meal, beef scraps, fish meal, buttermilk. |
| Merrimack Laying Mash<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 17.00<br>F. 17.74 | 4.25<br>4.87 | 50.00<br>55.91 | ....<br>10.31 | ....<br>11.17 | 5.00<br>4.15 | Corn meal, wheat bran, red dog, wheat middlings, oat groats, oats, alfalfa leaf meal, milk, fish meal, meat scraps, bone meal, calcium carbonate, salt. |
| Merrimack Super Mash<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 18.00<br>F. 19.48 | 5.00<br>5.32 | 50.00<br>56.60 | ....<br>8.79 | ....<br>9.81 | 5.00<br>4.83 | Corn meal, wheat bran, wheat middlings, alfalfa leaf meal, oat groats, meat scraps, fish meal, milk, bone meal, calcium carbonate, salt. |
| Lay or Bust Dry Mash<br>Park & Pollard Co.<br>Boston, Mass. | G. 18.00<br>F. 21.06 | 3.00<br>3.26 | 40.00<br>54.30 | ....<br>10.86 | ....<br>10.52 | 8.00<br>5.28 | Corn, wheat, oats, barley, kaffir corn, buckwheat, alfalfa, fish, meat, bone meal, wheat bran, mill run of screenings, wheat middlings, calcium carbonate, salt, buttermilk. |

| Brand and Manufacturer | | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|---|
| | | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| POULTRY FEED (Continued) | | | | | | | | |
| Puritan Dry Mash<br>W. N. Potter & Sons<br>Greenfield, Mass. | G.<br>F. | 18.00<br>18.45 | 5.00<br>5.00 | 50.00<br>57.24 | ....<br>8.82 | ....<br>10.49 | 8.00<br>6.06 | Bran, oats, beef scraps, middlings, buttermilk, fish meal, alfalfa, calcium carbonate, salt. |
| Purina Chicken Chowder Feed<br>Purina Mills<br>Buffalo, N. Y. | G.<br>F. | 19.00<br>19.79 | 3.50<br>4.43 | 55.00<br>55.28 | ....<br>11.32 | ....<br>9.18 | 8.00<br>6.80 | Wheat middlings, wheat bran, corn meal, corn germ meal, alfalfa leaf meal, linseed meal, meat scrap, 1% bone meal, 1% salt, 2% calcium carbonate. |
| Purina Lay Chow Feed<br>Purina Mills<br>Buffalo, N. Y. | G.<br>F. | 17.00<br>17.12 | 2.50<br>3.96 | 54.00<br>58.19 | ....<br>9.66 | ....<br>11.07 | 8.00<br>6.05 | Soybean meal, molasses, alfalfa meal, corn meal, meat scrap, wheat middlings, wheat bran, 1¼% bone meal, 1¼% salt, 2½% calcium carbonate. |
| Quaker Ful-O-Pep Egg Mash<br>Quaker Oats Co.<br>Chicago, Ill. | G.<br>F. | 20.00<br>20.21 | 4.00<br>5.08 | 53.00<br>56.31 | ....<br>10.11 | ....<br>8.29 | 8.00<br>7.17 | Oat meal, hominy feed, barley meal, wheat bran, wheat middlings, screenings not exceeding mill run, bone meal, meat scraps, cod liver meal, fish meal, alfalfa meal, 2% calcium carbonate, ¾% salt. molasses. |
| Wirthmore Complete Ration for Broilers<br>St. Albans Grain Co.<br>St. Albans, Vt. | G.<br>F. | 16.50<br>16.50 | 4.00<br>4.20 | 58.00<br>59.64 | ....<br>8.95 | ....<br>10.71 | 4.50<br>3.78 | Corn meal, wheat bran, wheat middlings, oat groats, meat scraps, fish meal, skimmed milk, bone meal, calcium carbonate, salt, cod liver meal, alfalfa leaf meal. |
| Wirthmore Growing Feed<br>St. Albans Grain Co.<br>St. Albans, Vt. | G.<br>F. | 15.00<br>16.44 | 4.50<br>4.52 | 55.00<br>59.59 | ....<br>9.22 | ....<br>10.23 | 5.00<br>5.55 | Buttermilk, skim milk, beef scraps, fish meal, bone meal, corn meal, alfalfa leaf meal, wheat, oats, barley, milo maize, wheat bran, wheat middlings, wheat red dog flour, calcium carbonate, salt. |

| POULTRY FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Wirthmore Laying Mash<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 20.00<br>F. 20.00 | 4.00<br>4.86 | 50.00<br>55.92 | ....<br>10.48 | ....<br>9.64 | 7.00<br>5.52 | Buttermilk, skim milk, beef scraps, fish meal, corn meal, alfalfa leaf meal, linseed meal, corn gluten feed, wheat bran, wheat middlings, oats, barley, buckwheat, milo maize, calcium carbonate, salt. |
| Wirthmore Turkey Starter<br>St. Albans Grain Co.<br>St. Albans, Vt. | G. 17.00<br>F. 17.00 | 4.00<br>4.93 | 55.00<br>59.73 | ....<br>7.82 | ....<br>10.52 | 5.00<br>3.58 | Cod liver meal, buttermilk, skim milk, alfalfa leaf meal, fish meal, beef scraps, bone meal, wheat bran, wheat middlings, oats, wheat, corn meal, corn germ meal, calcium carbonate salt. |
| Strafford County Mash<br>Strafford County Grain Mill<br>Rochester, N. H. | G. 17.00<br>F. 20.18 | 5.00<br>5.11 | 57.00<br>53.99 | ....<br>10.44 | ....<br>10.28 | 10.00<br>4.89 | Bran, middlings, oats, corn meal, gluten feed, meat scraps, rolled oats, hominy. |
| Ubiko All Mash, Complete Laying Ration.<br>Ubiko Milling Co.<br>Cincinnati, Ohio | G. 16.00<br>F. 17.54 | 3.50<br>4.61 | 56.00<br>58.45 | ....<br>8.58 | ....<br>10.82 | 6.00<br>4.93 | Meat scrap, buttermilk, cod liver oil, wheat bran, wheat middlings, oats, corn meal, alfalfa leaf meal, old process linseed meal, corn gluten feed, 1½% bone meal, ½% salt, 1% calcium carbonate. |
| Washburn's Gold Medal Chick Starter....<br>Washburn Crosby General Mills<br>Minneapolis, Minn. | G. 18.00<br>F. 19.07 | 4.00<br>4.57 | 55.00<br>53.33 | ....<br>13.65 | ....<br>9.38 | 5.00<br>5.53 | Buttermilk, meat scraps, corn feed meal, wheat middlings, oat flour, corn meal, alfalfa meal, red dog flour, 2% calcium carbonate, 3% bone meal. |
| Washburn's Gold Medal Vitamin Egg Mash<br>Washburn Crosby General Mills<br>Minneapolis, Minn. | G. 20.00<br>F. 20.40 | 5.50<br>5.50 | 53.50<br>54.74 | ....<br>9.21 | ....<br>10.15 | 7.00<br>5.76 | Corn feed meal, meat scraps, buttermilk, corn gluten feed, linseed meal, oat meal, wheat middlings, alfalfa meal, wheat red dog, bone meal, ½% limestone, ½% salt. |
| Blue Seal Improved All-Mash Ration.....<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 15.00<br>F. 15.79 | 4.50<br>4.50 | 55.00<br>61.46 | ....<br>6.83 | ....<br>11.42 | 4.00<br>4.07 | Corn, wheat, oats, bran, flour middlings, meat scraps, skim milk, bone meal, molasses, salt, cod liver meal, alfalfa leaf meal. |
| Blue Seal Milk Mash<br>H. K. Webster Co.<br>Lawrence, Mass. | G. 16.00<br>F. 17.43 | 4.00<br>4.13 | 56.00<br>58.00 | ....<br>10.01 | ....<br>10.43 | 6.00<br>5.62 | Bran, flour middlings, corn meal, oats, alfalfa leaf meal, meat scraps, fish meal, skim milk, bone meal, salt, cod liver meal. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| **POULTRY FEED (Continued)** | | | | | | | |
| University Laying Mash | G. 16.50 | 3.50 | 55.00 | .... | .... | 7.00 | Corn meal, wheat bran, wheat flour middlings, oats, meat scraps, fish meal, alfalfa leaf meal, bone meal, salt, cod liver meal. |
| H. K. Webster Co.<br>Lawrence, Mass. | F. 16.64 | 4.31 | 58.19 | 10.12 | 10.74 | 5.21 | |
| **SKIMMED MILK** | | | | | | | |
| Buell-Boston Dried Skim Milk | G. 31.00 | 0.20 | .... | .... | .... | .... | |
| B & B Dairy Co.<br>Boston, Mass. | F. 36.68 | 0.14 | 50.65 | 8.36 | 4.17 | .... | |
| Dairylea Dried Skim Milk | G. 33.00 | 0.75 | .... | .... | .... | .... | |
| Dairymen's League<br>Utica, N. Y. | F. 33.69 | *0.28* | 51.85 | 8.20 | 5.98 | .... | |
| Butterfly Brand Dried Skimmed Milk | G. 32.00 | 0.25 | 35.00 | .... | .... | .... | |
| S. T. Edwards & Co.<br>Chicago, Ill. | F. 32.84 | 0.26 | 52.05 | 8.43 | 6.42 | .... | |
| Dried Skimmilk | G. 30.00 | 0.50 | .... | .... | .... | .... | |
| Land O'Lakes Creameries<br>Minneapolis, Minn. | F. 33.50 | *0.23* | 50.95 | 8.61 | 6.71 | .... | |
| Skim Milk Powder | G. 30.00 | 0.20 | .... | .... | .... | .... | |
| Whiting Milk Co.<br>Boston, Mass. | F. 34.23 | 0.24 | 51.44 | 8.54 | 5.55 | .... | |
| **WHEAT BRAN** | | | | | | | |
| Cannonvalley Pure Wheat Bran | G. 14.50 | 4.50 | 60.00 | .... | .... | 10.00 | |
| Cannon Valley Milling Co.<br>Minneapolis, Minn. | F. 14.86 | 4.77 | 63.77 | 5.85 | 10.75 | .... | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHEAT BRAN (Continued) | | | | | | | |
| Wheat Bran | G. 14.50 | 3.50 | 53.00 | .... | .... | 11.50 | |
| Dominion Flour Mills | F. 15.74 | 5.06 | 63.07 | 5.59 | 10.54 | .... | |
| Montreal, Canada | | | | | | | |
| Duluth Imperial Wheat Bran | G. 14.00 | 3.75 | 60.00 | .... | .... | 13.00 | Screenings not exceeding mill run. |
| Duluth Superior Milling Co. | F. 17.48 | 5.59 | 59.89 | 5.18 | 11.86 | .... | |
| Duluth, Minn. | | | | | | | |
| Sunshine Wheat Bran | G. 13.50 | 3.00 | 64.50 | .... | .... | 9.00 | Screenings not exceeding mill run. |
| J. F. Eesley Milling Co. | F. 14.56 | 4.47 | 61.19 | 7.14 | 12.64 | .... | |
| Plainwell, Mich. | | | | | | | |
| Dairy Maid Winter Wheat Bran | G. 12.50 | 2.50 | 57.00 | .... | .... | 13.00 | Screenings not exceeding mill run. |
| Federal Mill & Elevator Co. | F. 13.60 | 3.78 | 64.57 | 6.66 | 11.39 | .... | |
| Lockport, N. Y. | | | | | | | |
| Lucky Bran | G. 14.00 | 3.00 | 60.00 | .... | .... | 12.00 | Wheat bran, screenings not exceeding mill |
| Federal Mill & Elevator Co. | F. 15.22 | 5.07 | 61.77 | 6.68 | 11.26 | .... | run. |
| Lockport, N. Y. | | | | | | | |
| Pure Wheat Bran | G. 14.50 | 3.50 | 60.00 | .... | .... | 11.00 | |
| Gooch Milling & Elevator Co. | F. 15.96 | 4.73 | 60.30 | 6.71 | 12.30 | .... | |
| Lincoln, Neb. | | | | | | | |
| Blackhawk Pure Wheat Bran | G. 15.00 | 3.20 | 62.00 | .... | .... | 12.00 | |
| International Milling Co. | F. 16.57 | 5.06 | 59.00 | 7.11 | 12.26 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Pure Wheat Bran | G. 16.00 | 3.50 | 58.00 | .... | .... | 11.00 | |
| Ismert-Hincke Milling Co. | F. 16.00 | 4.87 | 58.06 | 6.97 | 14.10 | .... | |
| Kansas City, Kan. | | | | | | | |
| Wheat Bran and Wheat Screenings | G. 14.50 | 3.50 | 58.00 | .... | .... | 11.00 | Wheat bran, wheat screenings not to ex- |
| Ismert-Hincke Milling Co. | F. 15.74 | 4.21 | 60.75 | 7.34 | 11.96 | .... | ceed 8%. |
| Kansas City, Kan. | | | | | | | |
| Big Flake Pure Wheat Bran | G. 15.00 | 3.50 | 49.00 | .... | .... | 11.00 | |
| Kansas Flour Mills Corp. | F. 16.22 | 3.64 | 61.43 | 7.38 | 11.33 | .... | |
| Kansas City, Kan. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| WHEAT BRAN (Continued) | | | | | | | |
| Pure Fancy Coarse Wheat Bran<br>LaGrange Mills<br>Red Wing, Minn. | G. 14.00<br>F. 15.96 | 5.00<br>5.44 | ....<br>58.78 | ....<br>6.05 | ....<br>13.77 | 12.00<br>.... | |
| Lakewoods Wheat Bran<br>Lake of the Woods Milling Co.<br>Montreal, Canada | G. 15.00<br>F. 13.67 | 3.50<br>5.17 | ....<br>64.11 | ....<br>5.93 | ....<br>11.12 | 11.50<br>.... | |
| Farm King Bran<br>Lawrenceburg Roller Mills Co.<br>Lawrenceburg, Ind. | G. 14.00<br>F. 16.83 | 3.00<br>4.44 | 60.00<br>58.06 | ....<br>6.69 | ....<br>13.98 | 10.00<br>.... | Wheat bran, screenings not exceeding mill run. |
| Pure Wheat Bran<br>Larabee Flour Mills Co.<br>Kansas City, Mo. | G. 15.00<br>F. 16.79 | 3.50<br>4.63 | 58.00<br>59.47 | ....<br>7.10 | ....<br>12.01 | 10.00<br>.... | |
| Wheat Bran<br>Maple Leaf Milling Co.<br>Toronto, Canada | G. 13.00<br>F. 15.17 | 3.50<br>5.69 | 51.00<br>61.06 | ....<br>6.91 | ....<br>11.17 | 11.50<br>.... | |
| Angelus Wheat Bran<br>Middleport Flour Mills<br>Middleport, N. Y. | G. 15.50<br>F. 14.52 | 4.00<br>4.45 | 63.00<br>61.44 | ....<br>6.38 | ....<br>13.21 | 11.50<br>.... | Bran screenings not exceeding mill run. |
| Fancy Bran<br>Minot Flour Mill Co.<br>Minot, N. D. | G. 15.50<br>F. 15.27 | 5.00<br>5.65 | ....<br>62.01 | ....<br>6.43 | ....<br>10.64 | 9.50<br>.... | |
| Big B Wheat Bran<br>Moseley & Motley Milling Co.<br>Rochester, N. Y. | G. 13.50<br>F. 14.41 | 3.00<br>5.78 | ....<br>60.53 | ....<br>6.56 | ....<br>12.72 | 13.00<br>.... | |

| WHEAT BRAN (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Pure Wheat Bran | G. 14.00 | 3.00 | 49.00 | .... | .... | 10.00 | |
| National Milling Co. | F. 15.20 | 4.11 | 62.40 | 6.64 | 11.65 | .... | |
| Toledo, Ohio | | | | | | | |
| Pure Wheat Bran | G. 13.50 | 4.00 | 62.00 | .... | .... | 12.00 | |
| Northwestern Consolidated Milling Co. | F. 16.66 | 5.08 | 58.41 | 6.31 | 13.51 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Ogilvie's Wheat Bran | G. 14.00 | 4.00 | 50.00 | .... | .... | 12.00 | |
| Ogilvie Flour Mills Co. | F. 16.01 | 5.87 | 61.79 | 6.27 | 10.06 | .... | |
| Winnipeg, Canada | | | | | | | |
| Pillsbury's Wheat Bran | G. 14.00 | 4.00 | 63.00 | .... | .... | 12.00 | Wheat bran, screenings not exceeding mill run. |
| Pillsbury Flour Mills Co. | F. 15.78 | 5.13 | 60.87 | 6.91 | 11.31 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Bell Cow Bran | G. 15.00 | 3.50 | 67.00 | .... | .... | 10.00 | Wheat bran, screenings not exceeding mill run. |
| Quaker Oats Co. | F. 15.26 | 5.35 | 62.99 | 5.23 | 11.17 | .... | |
| Peterborough, Ont. | | | | | | | |
| Superior Wheat Bran | G. 15.00 | 3.50 | 49.50 | .... | .... | 11.50 | |
| Robin Hood Mills | F. 15.89 | 5.85 | 62.97 | 5.51 | 9.78 | .... | |
| Moose Jaw, Canada | | | | | | | |
| Occident Bran | G. 14.00 | 4.00 | 61.50 | .... | .... | 11.50 | |
| Russell-Miller Milling Co. | F. 17.73 | 5.92 | 58.86 | 6.31 | 11.18 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Alpine Canadian Pure Bran | G. 15.00 | 3.50 | .... | .... | .... | 11.50 | |
| Sheffield Elevator Co. | F. 15.00 | 5.39 | 62.06 | 5.74 | 11.81 | .... | |
| Minneapolis, Minn. | | | | | | | |
| Wheat Bran | G. 15.00 | 3.50 | .... | .... | .... | 11.50 | |
| Spiller's Canadian Milling Co. | F. 15.00 | 4.32 | 64.62 | 4.63 | 11.43 | .... | |
| Calgary, Canada | | | | | | | |
| Bran | G. 15.00 | 3.50 | 51.80 | .... | .... | 11.50 | |
| Standard Milling Co. of Canada | F. 15.55 | 4.43 | 65.05 | 5.79 | 9.18 | ... | |
| Toronto, Ont. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| WHEAT BRAN (Continued) | | | | | | | |
| Bran | G. 14.00 | 3.00 | 45.00 | .... | .... | 10.00 | Mill run of screenings. |
| F. W. Stock & Sons<br>Hillsdale, Mich. | F. 17.44 | 4.22 | 60.25 | 5.79 | 12.30 | .... | |
| Bran and Wheat Screenings | G. 13.50 | 3.50 | 64.20 | .... | .... | 12.00 | Wheat bran, screenings not exceeding mill run. |
| David Stott Flour Mills<br>Detroit, Mich. | F. 13.24 | 5.25 | 64.28 | 6.35 | 10.88 | .... | |
| Stratton & Co.'s Fancy Bran | G. 15.00 | 4.00 | 64.00 | .... | .... | 11.00 | Mill run of screenings. |
| Stratton & Co.<br>Concord, N. H. | F. *13.99* | 4.35 | 64.57 | 5.68 | 11.41 | .... | |
| Golden Loaf Feed | G. 14.00 | 4.00 | .... | .... | .... | .... | Wheat bran. |
| Tennant & Hoyt Co.<br>Lake City, Minn. | F. 16.21 | 5.29 | 60.72 | 6.14 | 11.64 | .... | |
| Rowena Wheat Bran | G. 14.25 | 3.15 | 62.00 | .... | .... | 12.00 | |
| Valley City Milling Co.<br>Grand Rapids, Mich. | F. *13.39* | 3.99 | 64.76 | 6.45 | 11.41 | .... | |
| Washburn's Gold Medal Bran | G. 14.00 | 4.00 | 63.00 | .... | .... | 12.00 | Wheat bran, mill run wheat screenings. |
| Washburn Crosby Mills<br>Minneapolis, Minn. | F. 17.64 | 4.93 | 60.38 | 6.11 | 10.94 | .... | |
| Bran | G. 14.00 | 3.50 | .... | .... | .... | 12.00 | |
| Western Canada Flour Mills<br>Calgary, Canada | F. 14.92 | 4.03 | 64.74 | 5.25 | 11.06 | .... | |
| WHEAT MIDDLINGS | | | | | | | |
| Wingold Middlings | G. 17.00 | 5.50 | 61.10 | .... | .... | 9.40 | Wheat middlings, screenings not exceeding mill run. |
| Bay State Milling Co.<br>Winona, Minn. | F. 17.00 | 6.35 | 62.19 | 4.25 | 10.21 | .... | |

| WHEAT MIDDLINGS (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Big Diamond Flour Middlings<br>Big Diamond Mills Co.<br>Minneapolis, Minn. | G. 16.00<br>F. *15.36* | 5.00<br>5.22 | 63.00<br>65.06 | ....<br>3.39 | ....<br>10.97 | 6.00<br>.... | Screenings not exceeding mill run. |
| Sunshine Wheat Middlings<br>J. F. Eesley Milling Co.<br>Plainwell, Mich. | G. 15.00<br>F. *14.50* | 3.50<br>4.72 | 65.50<br>63.99 | ....<br>5.21 | ....<br>11.58 | 6.00<br>.... | Screenings not exceeding mill run. |
| Eshelman's Wheat Flour Middlings<br>John W. Eshelman & Sons<br>Lancaster, Pa. | G. 16.00<br>F. *15.39* | 4.00<br>4.00 | ....<br>65.66 | ....<br>3.19 | ....<br>11.76 | 6.00<br>.... | Screenings not exceeding mill run. |
| Standard Middlings<br>Fairchild Milling Co.<br>Cleveland, Ohio | G. 15.00<br>F. 17.25 | 4.00<br>5.17 | ....<br>60.19 | ....<br>4.65 | ....<br>12.74 | 9.00<br>.... | Screenings not exceeding mill run. |
| Dairy Maid Middlings<br>Federal Mill & Elevator Co.<br>Lockport, N. Y. | G. 15.00<br>F. *13.68* | 4.50<br>4.59 | 58.00<br>66.82 | ....<br>3.58 | ....<br>11.33 | 7.00<br>.... | Wheat screenings not exceeding mill run. |
| Lucky Middlings<br>Federal Mill & Elevator Co.<br>Lockport, N. Y. | G. 15.50<br>F. 16.07 | 4.50<br>5.34 | 58.00<br>63.67 | ....<br>3.45 | ....<br>11.47 | 7.50<br>.... | Wheat middlings, wheat screenings not exceeding mill run. |
| Sphinx Fancy Flour Middlings<br>Federal Mill & Elevator Co.<br>Lockport, N. Y. | G. 15.50<br>F. 16.19 | 4.00<br>5.14 | 59.00<br>63.87 | ....<br>3.27 | ....<br>11.53 | 6.00<br>.... | Wheat middlings, second clear wheat flour, wheat screenings not exceeding mill run. |
| Granite State Flour Middlings<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 14.00<br>F. 16.17 | 4.00<br>4.07 | 50.00<br>64.56 | ....<br>3.34 | ....<br>11.86 | 8.00<br>.... | Wheat middlings, red dog flour, less than mill run of screenings. |
| Blackhawk Standard Middlings<br>International Milling Co.<br>Minneapolis, Minn. | G. 16.00<br>F. 16.71 | 4.50<br>5.39 | 60.50<br>62.73 | ....<br>4.26 | ....<br>10.91 | 8.50<br>.... | Screenings not exceeding mill run. |
| Modoc<br>H. H. King Flour Mills Co.<br>Minneapolis, Minn. | G. 16.00<br>F. 17.67 | 4.00<br>4.16 | 64.00<br>63.04 | ....<br>2.95 | ....<br>12.18 | 4.00<br>.... | Low grade wheat flour, wheat screenings. |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| WHEAT MIDDLINGS (Continued) | | | | | | | |
| Merrimack Red Dog Middlings | G. 16.00 | 4.00 | 50.00 | .... | .... | 4.00 | Wheat middlings, second clear flour. |
| Merrimack Farmers' Exchange<br>Concord, N. H. | F. 16.00 | 4.53 | 66.08 | 2.33 | 11.06 | .... | |
| Big B Wheat Middlings | G. 15.00 | 4.50 | .... | .... | .... | 9.00 | Wheat middlings, screenings not exceeding mill run. |
| Moseley & Motley Milling Co.<br>Rochester, N. Y. | F. 17.64 | 5.51 | 62.36 | 4.06 | 10.43 | .... | |
| Wheat Flour Middlings | G. 15.00 | 4.00 | 62.00 | .... | .... | 6.00 | Wheat flour middlings, wheat screenings not exceeding mill run. |
| Northwestern Consolidated Milling Co.<br>Minneapolis, Minn. | F. 17.57 | 5.23 | 62.06 | 3.66 | 11.48 | .... | |
| Wheat Standard Middlings | G. 15.00 | 4.00 | 53.00 | .... | .... | 9.50 | Wheat middlings, wheat screenings. |
| Northwestern Consolidated Milling Co.<br>Minneapolis, Minn. | F. 17.43 | 6.38 | 61.19 | 4.89 | 10.11 | .... | |
| Pillsbury's Standard B Middlings | G. 15.00 | 4.00 | 62.50 | .... | .... | 9.50 | Wheat middlings, wheat screenings not exceeding mill run. |
| Pillsbury Flour Mills Co.<br>Minneapolis, Minn. | F. 16.14 | 5.66 | 62.59 | 4.72 | 10.89 | .... | |
| Alta Hard Wheat Middlings | G. 15.00 | 4.50 | 61.50 | .... | .... | 8.50 | Mill run of standard middlings and flour middlings. |
| Russell-Miller Milling Co.<br>Minneapolis, Minn. | F. 17.77 | 5.91 | 62.50 | 3.82 | 10.00 | .... | |
| Star Wheat Middlings | G. 15.00 | 4.00 | 62.50 | .... | .... | 9.50 | Screenings not exceeding mill run. |
| Star & Crescent Milling Co.<br>Chicago, Ill. | F. 17.65 | 4.74 | 60.96 | 4.45 | 12.20 | .... | |
| Middlings | G. 16.00 | 4.00 | 50.00 | .... | .... | 7.00 | |
| F. W. Stock & Sons<br>Hillsdale, Mich. | F. 16.14 | 3.68 | 64.89 | 3.31 | 11.98 | .... | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHEAT MIDDLINGS (Continued) | | | | | | | |
| Pennant Wheat Middlings | G. 15.00 | 4.00 | 63.70 | .... | .... | 9.00 | Wheat middlings, screenings not exceeding mill run. |
| David Stott Flour Mills | F. 14.67 | 4.00 | 65.77 | 3.91 | 11.65 | .... | |
| Detroit, Mich. | | | | | | | |
| Stott's Fine Flour Middlings | G. 14.50 | 3.70 | 65.40 | .... | .... | 6.00 | Wheat middlings, screenings not exceeding mill run. |
| David Stott Flour Mills | F. 16.27 | 3.83 | 64.77 | 3.45 | 11.68 | .... | |
| Detroit, Mich. | | | | | | | |
| Rowena Wheat Middlings | G. 14.75 | 3.75 | 64.50 | .... | .... | 7.00 | Screenings not exceeding mill run. |
| Valley City Milling Co. | F. 12.73 | 3.98 | 68.36 | 3.49 | 11.44 | .... | |
| Grand Rapids, Mich. | | | | | | | |
| Washburn's Gold Medal Stand'd Middlings | G. 15.00 | 4.00 | 62.50 | .... | .... | 9.50 | Wheat middlings, mill run wheat screenings. |
| Washburn Crosby General Mills | F. 16.66 | 5.01 | 61.87 | 4.94 | 11.52 | .... | |
| Minneapolis, Minn. | | | | | | | |
| WHEAT MIXED FEED | | | | | | | |
| Capital Mixed Feed | G. 14.00 | 3.00 | 60.00 | .... | .... | 7.00 | Wheat bran, second clear flour. |
| E. W. Bailey & Co. | F. 16.56 | 4.67 | 62.42 | 3.71 | 12.64 | .... | |
| Swanton, Vt. | | | | | | | |
| Barco Mixed Feed | G. 14.00 | 3.00 | 60.00 | .... | .... | 7.00 | Wheat bran, second clear flour. |
| G. N. Bateman Co. | F. 14.91 | 4.03 | 65.88 | 3.40 | 11.78 | .... | |
| Concord, N. H. | | | | | | | |
| Brook's Fancy Mixed Feed | G. 15.00 | 5.00 | .... | .... | .... | 8.00 | Wheat bran, low grade flour. |
| Caledonia Mills | F. 15.96 | 4.81 | 63.37 | 4.70 | 11.16 | .... | |
| St. Johnsbury, Vt. | | | | | | | |
| C Mixed Feed | G. 15.50 | 4.00 | 60.00 | .... | .... | 8.00 | Wheat bran, wheat middlings, wheat feed flour. |
| J. Cushing Co. | F. 16.44 | 4.78 | 61.19 | 5.37 | 12.22 | .... | |
| Dover, N. H. | | | | | | | |
| Sunshine Mixed Feed | G. 14.25 | 3.25 | 65.00 | .... | .... | 7.25 | Screenings not exceeding mill run. |
| J. F. Eesley Milling Co. | F. 16.34 | 4.24 | 62.85 | 5.15 | 11.42 | .... | |
| Plainwell, Mich. | | | | | | | |
| Dairy Maid Mixed Feed | G. 12.50 | 3.50 | 57.00 | .... | .... | 10.00 | Wheat bran, wheat middlings, screenings not exceeding mill run. |
| Federal Mills Inc. | F. 14.61 | 4.27 | 64.20 | 5.22 | 11.70 | .... | |
| Lockport, N. Y. | | | | | | | |

| Brand and Manufacturer | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|
| | Protein | Fat | Carbo-hydrates | Ash | Moisture | Crude Fiber | |
| WHEAT MIXED FEED (Continued) | | | | | | | |
| Dairy Maid Mixed Feed<br>Federal Mill & Elevator Co.<br>Lockport, N. Y. | G. 14.50<br>F. *13.66* | 3.50<br>4.66 | 57.00<br>66.04 | ....<br>5.22 | ....<br>10.42 | 8.50<br>.... | Wheat bran, wheat middlings, wheat screenings not exceeding mill run. |
| Granite State Mixed Feed<br>E. C. & W. L. Hopkins<br>Greenfield, N. H. | G. 15.00<br>F. 16.91 | 4.00<br>4.82 | 55.00<br>62.38 | ....<br>4.10 | ....<br>11.79 | 8.50<br>.... | Wheat bran, wheat red dog flour, screenings not exceeding mill run. |
| Gold Mine Feed<br>H. H. King Flour Mills Co.<br>Minneapolis, Minn. | G. 15.00<br>F. 16.57 | 4.50<br>5.10 | 62.50<br>61.51 | ....<br>5.16 | ....<br>11.66 | 9.50<br>.... | Bran, shorts, low grade flour, screenings. |
| Bull Brand B-B Heavy Mixed Feed<br>Maritime Milling Co.<br>Buffalo, N. Y. | G. 15.00<br>F. 16.44 | 4.00<br>4.93 | ....<br>63.86 | ....<br>3.94 | ....<br>10.83 | 8.00<br>.... | Wheat bran, wheat middlings, red dog flour, screenings not exceeding mill run. |
| Merrimack Heavy Wheat Feed<br>Merrimack Farmers' Exchange<br>Concord, N. H. | G. 15.00<br>F. 15.23 | 4.00<br>5.05 | 55.00<br>64.71 | ....<br>4.58 | ....<br>10.43 | 9.00<br>.... | Wheat bran, may contain mill run of screenings, wheat white middlings. |
| Montco Mixed Feed<br>Montana Flour Mills Co.<br>Great Falls, Montana | G. 15.00<br>F. 16.66 | 4.00<br>5.13 | ....<br>61.49 | ....<br>5.51 | ....<br>11.21 | 9.50<br>.... | Screenings not exceeding mill run. |
| National Feed<br>National Milling Co.<br>Toledo, Ohio | G. 15.00<br>F. 17.34 | 3.75<br>4.38 | 49.00<br>60.86 | ....<br>6.07 | ....<br>11.35 | 10.00<br>.... | Wheat bran, wheat middlings, screenings not exceeding mill run. |
| Osota Feed<br>National Milling Co.<br>Toledo, Ohio | G. 15.00<br>F. 15.79 | 4.50<br>5.28 | 49.00<br>62.23 | ....<br>5.57 | ....<br>11.13 | 10.00<br>.... | Wheat bran, wheat middlings, screenings not exceeding mill run. |

| WHEAT MIXED FEED (Continued) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Planet Feed | G. 15.00 | 4.00 | 63.00 | .... | .... | 8.00 | Wheat bran, red dog wheat flour. |
| Northwestern Consolidated Milling Co.... Minneapolis, Minn. | F. 18.11 | 4.83 | 59.85 | 4.60 | 12.61 | .... | |
| Wheat Mixed Feed | G. 15.00 | 4.00 | 61.50 | .... | .... | 8.50 | Wheat bran, wheat flour middlings, wheat screenings. |
| Northwestern Consolidated Milling Co.... Minneapolis, Minn. | F. 17.46 | 5.28 | 59.86 | 5.03 | 12.37 | .... | |
| Pillsbury Fancy Mixed Feed | G. 15.00 | 4.00 | 63.50 | .... | .... | 8.50 | Wheat red dog flour, wheat bran, screenings not exceeding mill run. |
| Pillsbury Flour Mills Co.... Minneapolis, Minn. | F. 17.09 | 4.78 | 62.29 | 4.01 | 11.83 | .... | |
| Occident Mixed Feed | G. 15.00 | 4.50 | 61.50 | .... | .... | 9.50 | Bran middlings, red dog. |
| Russell Miller Milling Co.... Minneapolis, Minn. | F. 18.01 | 5.69 | 60.81 | 4.72 | 10.77 | .... | |
| Wirthmore Wheat Feed | G. 15.00 | 4.50 | 50.00 | .... | .... | 8.00 | Wheat bran, feed flour, less than mill run of screenings. |
| St. Albans Grain Co.... St. Albans, Vt. | F. 16.09 | 3.98 | 61.73 | 6.36 | 11.84 | .... | |
| Heavy Litchfield Mixed Feed | G. 17.00 | 4.00 | 60.00 | .... | .... | 8.00 | Mill run screenings. |
| F. W. Stock & Sons.... Hillsdale, Mich. | F. 16.66 | 4.09 | 62.48 | 4.54 | 12.23 | .... | |
| Superior Wheat Feed & Wheat Flour.... | G. 16.00 | 4.50 | 50.00 | .... | .... | 7.00 | Mill run of screenings. |
| F. W. Stock & Sons.... Hillsdale, Mich. | F. 17.14 | 3.77 | 62.72 | 4.18 | 12.19 | .... | |
| Columbus Heavy Mixed Feed | G. 14.50 | 3.70 | 63.50 | .... | .... | 8.50 | Wheat flour, bran, middlings, screenings not exceeding mill run. |
| David Stott Flour Mills.... Detroit, Mich. | F. 15.37 | 3.85 | 64.79 | 4.43 | 11.56 | .... | |
| Stratton & Co.'s Mixed Feed | G. 14.75 | 4.11 | 63.00 | .... | .... | 7.13 | Screenings not exceeding mill run. |
| Stratton & Co.... Concord, N. H. | F. 13.80 | 4.19 | 65.67 | 5.19 | 11.15 | .... | |
| Champion Mixed Feed | G. 15.00 | 3.50 | 63.00 | .... | .... | 9.00 | Screenings not exceeding mill run. |
| Valley City Milling Co.... Grand Rapids, Mich. | F. 15.64 | 4.50 | 62.86 | 5.64 | 11.96 | .... | |

| Brand and Manufacturer | | Pounds in 100 lbs. of Feeding-Stuffs | | | | | | Certified by Manufacturer to Contain |
|---|---|---|---|---|---|---|---|---|
| | | Protein | Fat | Carbo-hy-drates | Ash | Moist-ure | Crude Fiber | |
| WHEAT MIXED FEED (Continued) | | | | | | | | |
| Gold Medal Fancy Mixed Feed | G. | 15.00 | 4.00 | 65.50 | .... | .... | 7.50 | Wheat bran, mill run wheat screenings, low grade wheat flour. |
| Washburn Crosby Mills | F. | 16.87 | 4.08 | 63.51 | 4.22 | 11.32 | .... | |
| Minneapolis, Minn. | | | | | | | | |
| WHEAT RED DOG FLOUR | | | | | | | | |
| Red Dog | G. | 17.00 | 4.00 | 63.00 | .... | .... | 4.00 | |
| Buffalo Flour Mills Corp. | F. | *15.62* | 4.15 | 66.18 | 2.98 | 11.07 | .... | |
| Buffalo, N. Y. | | | | | | | | |
| Blackhawk Wheat Red Dog | G. | 16.00 | 3.50 | 64.00 | .... | .... | 4.00 | |
| International Milling Co. | F. | *15.49* | 3.78 | 67.45 | 1.76 | 11.52 | .... | |
| Minneapolis, Minn. | | | | | | | | |
| Red Dog Wheat Flour | G. | 16.50 | 4.00 | 62.00 | .... | .... | 4.00 | Low grade wheat flour. |
| King Midas Mill Co. | F. | 18.49 | 5.40 | 58.47 | 6.03 | 11.61 | .... | |
| Minneapolis, Minn. | | | | | | | | |
| XXX Comet | G. | 16.00 | 4.00 | 62.00 | .... | .... | 4.00 | Red dog wheat flour. |
| Northwestern Consolidated Milling Co. | F. | 16.97 | 4.91 | 63.51 | 2.95 | 11.66 | .... | |
| Minneapolis, Minn. | | | | | | | | |
| Pillsbury's XX Daisy | G. | 16.00 | 4.00 | 62.00 | .... | .... | 4.00 | Wheat red dog. |
| Pillsbury Flour Mills Co. | F. | 17.76 | 4.99 | 62.83 | 2.67 | 11.75 | .... | |
| Minneapolis, Minn. | | | | | | | | |

| WHEAT SHORTS | | | | | | |
|---|---|---|---|---|---|---|
| Wheat Shorts | G. 16.00 | 5.00 | 54.00 | .... | .... | 8.00 |
| Dominion Flour Mills<br>Montreal, Canada | F. 16.83 | 5.26 | 62.62 | 4.07 | 11.22 | .... |
| Lakewoods Wheat Shorts | G. 16.00 | 5.00 | .... | .... | .... | 8.00 |
| Lake of the Woods Milling Co.<br>Montreal, Canada | F. 16.29 | *4.73* | 62.93 | 3.81 | 12.24 | .... |
| Ogilvie's Wheat Shorts | G. 16.00 | 5.00 | 54.00 | .... | .... | 8.00 |
| Ogilvie's Flour Mills Co.<br>Winnipeg, Canada | F. 17.73 | 5.16 | 60.20 | 4.91 | 12.00 | .... |
| Superior Wheat Shorts | G. 17.00 | 5.00 | 60.00 | .... | .... | 8.00 |
| Robin Hood Mills<br>Moose Jaw, Canada | F. *16.34* | 5.53 | 62.03 | 4.86 | 11.24 | .... |
| Alpine Canadian Pure Shorts | G. 16.00 | 5.00 | 54.00 | .... | .... | 8.00 |
| Sheffield Elevator Co.<br>Minneapolis, Minn. | F. 16.22 | 5.61 | 63.14 | 4.17 | 10.86 | .... |
| Shorts | G. 16.00 | 5.00 | 53.70 | .... | .... | 8.00 |
| Standard Milling Co. of Canada<br>Toronto, Ont. | F. 17.39 | 5.69 | 62.27 | 3.72 | 11.02 | .... |